

## **APPENDIX 7**

### **FEDERAL PARCEL SHEETS**

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)**    MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:**    PPWU1 (Powell Unit)    Federal X    NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:**    Meridian PMM    Township 4 North    Range 47 East  
   Section 34, E½E½    (Custer County)  
**ACRES:**    160.00    Maps Miles City Surface Mgmt    **March 9, 2004**

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	No known issues per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Dissected upland – alluvial flat
Soil Type(s)	Ustic torriothents, silt loams
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Adams Ranch at Pumpkin Creek, Inc. 2503552    Powell    10489    22 AUMs – would eliminate a grazing allotment – Yearlong grazing
Range Improvements--- Type and Cost to Lessee	410768 Pyle Fence no cost
Wildlife and Fisheries Habitat	Mule Deer, Antelope, Prairie Dogs (no issues)  No fisheries habitat. It is not likely that there is any other aquatic life habitat, although, there may be some potential that amphibians/reptiles may exist in the area.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	None
Riparian/Wetlands	It is unlikely that any riparian/wetland habitat exists in this land parcel.
Recreation	No legal access – Low Recreation Value - If any recreation use occurs it is controlled by landowner. VRM-Class III
Access	No legal access
Merchantable Timber	None
Geology and Mineral Potential (Mining claims, O&G Leases)	Moderate potential for oil and gas
Hazardous Materials	Environmental Preliminary Analysis completed in July 2005 – Nothing Found
Land Use Plan Conformance	Identified for Disposal in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.

Encumbrances ( ROWs, Permits, unauthorized use)	None
Cultural	TCF Cultural Inventory Contract - Survey Completed -Tract Can Go
Other Comments or Information	

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:** ROW \_\_\_\_\_ **PERMIT** \_\_\_\_\_ **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_ **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)** MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:** PPLU1 (Pauley Unit) Federal X NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:** Meridian PMM Township 3 North Range 47 East  
Section 2, Lots 1, 2, 3, 4, S½ N½, W½SW¼, N½SE¼ (Custer County)  
**ACRES:** 473.67 Maps Miles City Surface Mgmt **March 9, 2004**

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	No known issues per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Alluvial flat – dissected upland
Soil Type(s)	Ustic torriothents, silt loams
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Adams Ranch at Pumpkin Creek 2503552 Pauley 10480 82 AUMs – With PPLU2 & PPLU3 would eliminate a grazing allotment. Yearlong grazing
Range Improvements--- Type and Cost to Lessee	410564 Pauley Fence \$300-1942 1.67 Ac. Reservoir per RS
Wildlife and Fisheries Habitat	Mule Deer, Antelope, Prairie Dogs (no issues)  It is unlikely fisheries habitat exists. There is some potential for other aquatic life species (invertebrates, amphibians and reptiles) to exist in the parcel.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	None
Riparian/Wetlands	Most likely, there is riparian/wetland habitat in this parcel. 1.98 Ac. Riparian per RS
Recreation	No legal access – Low Recreation Value - If any recreation use occurs it is controlled by landowner. VRM-Class III
Access	No legal access
Merchantable Timber	None
Geology and Mineral Potential (Mining claims, O&G Leases)	Moderate potential for oil and gas
Hazardous Materials	Environmental Preliminary Analysis completed in July 2005 – Nothing Found
Land Use Plan Conformance	Identified for Disposal in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.

Encumbrances ( ROWs, Permits, unauthorized use)	None
Cultural	TCF Cultural Inventory Contract Survey Completed -Tract Can Go
Other Comments or Information	

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)**    MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:**    PPLU2 (Pauley Unit)    Federal X    NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:**    Meridian PMM    Township 3 North    Range 47 East  
    Section 10, E½NE¼, W½SW¼, NE¼SE¼    (Custer County)  
**ACRES:**    200.00    Maps Miles City Surface Mgmt    **March 9, 2004**

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	No known issues per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Alluvial flat
Soil Type(s)	Ustic torriothents, silt loams
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Adams Ranch at Pumpkin Creek, Inc 2503552 Pauley 10480 21 AUMs - With PPLU1 & PPLU3 would eliminate a grazing allotment. Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	No projects
Wildlife and Fisheries Habitat	Mule Deer, Antelope, Prairie Dogs (no issues)  No fisheries habitat. It is not likely that there is any other aquatic life habitat, although, there may be some potential that amphibians/reptiles may exist in the area.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	None
Riparian/Wetlands	It is unlikely that any riparian/wetland habitat exists in this land parcel.
Recreation	No legal access – Low Recreation Value - If any recreation use occurs it is controlled by landowner. VRM-Class III
Access	No legal access
Merchantable Timber	None
Geology and Mineral Potential (Mining claims, O&G Leases)	Moderate potential for oil and gas
Hazardous Materials	Environmental Preliminary Analysis completed in July 2005 – Nothing Found
Land Use Plan Conformance	Identified for Disposal in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.
Encumbrances ( ROWs, Permits, unauthorized use)	None

Cultural	TCF Cultural Inventory Contract - Survey Completed -Tract Can Go
Other Comments or Information	

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)**    MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:**    PPLU3 (Pauley Unit)    Federal X    NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:**    Meridian PMM    Township 3 North    Range 47 East  
    Section 18, N½NE¼    (Custer County)  
**ACRES:**    80.00    Maps Miles City Surface Mgmt    **March 9, 2004**

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	No known issues per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Dissected upland
Soil Type(s)	Ustic torriothents, silt loams
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Adams Ranch at Pumpkin Creek, Inc. 2503552 Pauley 10480 10 AUMs - With PPLU1 & PPLU2 would eliminate a grazing allotment. Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	No projects
Wildlife and Fisheries Habitat	Mule Deer, Antelope (no issues)  It is unlikely fisheries habitat exists. There is some potential for other aquatic life species (invertebrates, amphibians and reptiles) to exist in the parcel.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	Reservoir WR# 42C 79522 00, 42C 79523 00
Riparian/Wetlands	Most likely, there is riparian/wetland habitat in this parcel.  11.7 Ac. Riparian per RS
Recreation	No legal access – Low Recreation Value - If any recreation use occurs it is controlled by landowner. VRM-Class III
Access	No legal access
Merchantable Timber	None
Geology and Mineral Potential (Mining claims, O&G Leases)	Moderate potential for oil and gas
Hazardous Materials	Environmental Preliminary Analysis completed in July 2005 – Nothing Found
Land Use Plan Conformance	Identified for Disposal in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.

Encumbrances ( ROWs, Permits, unauthorized use)	None
Cultural	Survey Completed
Other Comments or Information	

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)** MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:** CL1 (Liscom Creek) Federal X NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:** Meridian PMM Township 1 North Range 45 East  
Section 2, Lots 5, 6, 7, 8, 9, 10, 11, 12 (Custer County)  
**ACRES:** 339.41 Maps Lame Deer Surface Mgmt **March 9, 2004**

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	No known issues per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Dissected upland
Soil Type(s)	Ustic torriorthents, silt loams – rock outcrop
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Coffee Cattle Co 2503677 Liscom Creek 10400      60 AUMs Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	No projects
Wildlife and Fisheries Habitat	Mule Deer; Elk, Antelope Winter Range (no issues) Prairie Dogs SW corner It is unlikely fisheries habitat exists. There is some potential for other aquatic life species (invertebrates, amphibians and reptiles) to exist in the parcel.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	None
Riparian/Wetlands	Most likely, there is riparian/wetland habitat in this parcel.
Recreation	No legal access – Medium Recreation Value - If any recreation use occurs it is controlled by landowner. VRM-Class III
Access	No legal access
Merchantable Timber	45 acres commercial timber - 64 MBF (1422 BF per Ac) with a value of \$5,947.52
Geology and Mineral Potential (Mining claims, O&G Leases)	High potential for oil and gas Lot 5 – Within M-073703 Liscom Creek KGS; Lots 10-12 – Within M-27229 KCLA, Powder River Basin , No known existing solid minerals developments but some potential for coal.
Hazardous Materials	Environmental Preliminary Analysis completed in July 2005 – Nothing Found
Land Use Plan Conformance	Lots 5-9 (207.88 acres) Identified for Retention in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.; Lots 10-12 (131.53 acres) Identified for Retention and as a Coal Area Acceptable for Further Lease Consideration Pending Further Study in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985. total 339.41 acres

Encumbrances ( ROWs, Permits, unauthorized use)	None
Cultural	BLM Cultural Inventory Contract - Survey Completed
Other Comments or Information	

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)**    MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:**    CL2 (Liscom Creek)    **Federal**    X    **NON-Federal**    \_\_\_\_\_  
**LEGAL DESCRIPTION:**    **Meridian**    PMM    **Township**    1 North    **Range**    45 East  
**Section**    4, lots 5, 6, 7, 8, SW ¼ NE ¼    **(Custer County)**  
**ACRES:**    193.90    **Maps**    Lame Deer Surface Mgmt    **March 9, 2004**

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	No known issues per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Dissected upland
Soil Type(s)	Ustic torriorthents, silt loams – rock outcrop
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Coffee Cattle Co 2503677 Liscom Creek 10400      29 AUMs    Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	No projects
Wildlife and Fisheries Habitat	Mule Deer; Elk, Antelope Winter Range, Prairie Dog (no issues)  No fisheries habitat. It is not likely that there is any other aquatic life habitat, although, there may be some potential that amphibians/reptiles may exist in the area.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	None
Riparian/Wetlands	It is unlikely that any riparian/wetland habitat exists in this land parcel.
Recreation	Legal access available – Low Recreation Value. VRM-Class III
Access	Access via Custer County R.S. 2477 County Road R/W MTM-59946 (Liscom Creek Road #207) no 2-track trail for further vehicle access no fence to restrict access
Merchantable Timber	85 acres commercial timber - 138 MBF (1624 BF per Ac) with a value of \$12,824.34
Geology and Mineral Potential (Mining claims, O&G Leases)	Within M-073703 Liscom Creek KGS. Within an area of high development potential for coal resources and also has a high development potential for oil and gas. Within the Beaver Creek-Liscom Creek Known Coal Leasing Area (KCLA).
Hazardous Materials	Environmental Preliminary Analysis completed in July 2005 – Nothing Found
Land Use Plan Conformance	Identified for Retention in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.

Encumbrances ( ROWs, Permits, unauthorized use)	Lot 5, SW¼NE¼ - MTM-59946 – Custer County R.S. 2477 County Road R/W; Lot 5 & 6, SW¼NE¼ – MTM-57653 – Tongue River Electric Powerline R/W; SW¼NE¼ - MTM-59032 – Range Telephone Coop. Buried Telephone R/W.
Cultural	BLM Cultural Inventory Contract - Survey Completed -Tract Can Go
Other Comments or Information	Brunkhorst-retention.

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)**    MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:**    CL3 (Liscom Creek)    Federal X    NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:**    Meridian PMM    Township 1 North    Range 45 East  
    Section 10, NE¼NE¼, NW¼SW¼, SE¼SW¼    (Custer County)  
**ACRES:**    120.00    Maps Lame Deer Surface Mgmt    **March 9, 2004**

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	No known issues per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Dissected upland
Soil Type(s)	Ustic torriorthents, silt loams – rock outcrop
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Coffee Cattle Co 2503677 Liscom Creek 10400      22 AUMs    Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	No projects
Wildlife and Fisheries Habitat	Mule Deer, Elk, Antelope Winter Range (no issues)  It is unlikely fisheries habitat exists. There is some potential for other aquatic life species (invertebrates, amphibians and reptiles) to exist in the parcel.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	42C 179575 00 (Surface - Liscom Creek – Stock – Direct from Source – Claim held by Cofffee Ranch, LLC
Riparian/Wetlands	Most likely, there is riparian/wetland habitat in this parcel.
Recreation	Legal access available via Liscom Creek Road #207 to 2 tracts, but no 2-track trail for additional vehicle access, no fence to restrict access – Low Recreation Value; No legal access to 1 tract– Low Recreation Value - If any recreation use occurs it is controlled by landowner. VRM-Class III
Access	NW¼SW¼, (2-track trail for vehicle access); SE¼SW¼ (no 2-track trail for additional vehicle access) - Access to 80 acres via Custer County Liscom Creek Road #207 - R.S. 2477 County Road R/W MTM-59946; NE¼NE¼ - 40 acres no legal access
Merchantable Timber	None
Geology and Mineral Potential (Mining claims, O&G Leases)	NE¼NE¼, NW¼SW¼, SE¼SW¼ - Competitive O&G Lease MTM- 87663 – Page p. Blakemore, Jr. (expires 12-31-2007). Within an area of high development potential for coal resources and also has a high development potential for oil and gas. Within the Beaver Creek-Liscom Creek Known Coal Leasing Area (KCLA).
Hazardous Materials	Environmental Preliminary Analysis completed in July 2005 – Nothing Found

Land Use Plan Conformance	Identified for Retention in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.
Encumbrances ( ROWs, Permits, unauthorized use)	NW¼SW¼, SE¼SW¼ - MTM-59946-Custer County R.S. 2477 County Road R/W and MTM-59032 Range Telephone Buried Telephone R/W
Cultural	BLM Cultural Inventory Contract - Survey Completed -Tract Can Go.
Other Comments or Information	

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)** MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:** CL4 (Liscom Creek)    Federal X    NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:**    Meridian PMM    Township 1 North    Range 45 East  
    Section 12, Lots 1, 2, 3, 4    (Custer County)  
**ACRES:**    183.55    Maps Lame Deer Surface Mgmt    **March 9, 2004**

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	No known issues per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Dissected upland
Soil Type(s)	Ustic torriorthents, silt loams – rock outcrop
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Coffee Cattle Co 2503677 Liscom Creek 10400    41 AUMs    Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	No projects
Wildlife and Fisheries Habitat	Mule Deer, Elk, Antelope Winter Range (no issues)  No fisheries habitat. It is not likely that there is any other aquatic life habitat, although, there may be some potential that amphibians/reptiles may exist in the area.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	None
Riparian/Wetlands	It is unlikely that any riparian/wetland habitat exists in this land parcel.
Recreation	No legal access – Medium Recreation Value - If any recreation use occurs it is controlled by landowner. VRM-Class III
Access	No legal access
Merchantable Timber	42 acres commercial timber - 48 MBF (1143 BF per Ac) with a value of \$4,460.64
Geology and Mineral Potential (Mining claims, O&G Leases)	Within an area of high development potential for coal resources and also has a high development potential for oil and gas. Within the Beaver Creek-Liscom Creek Known Coal Leasing Area (KCLA). Within M-27229 KCLA, Powder River Basin
Hazardous Materials	Environmental Preliminary Analysis completed in July 2005 – Nothing Found
Land Use Plan Conformance	Identified for Retention and as a Coal Area Acceptable for Further Lease Consideration Pending Further Study in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.

Encumbrances ( ROWs, Permits, unauthorized use)	None
Cultural	BLM Cultural Inventory Contract - Survey Completed -Tract Can Go
Other Comments or Information	

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)**    MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:**    CL5 (Liscom Creek)    Federal X    NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:**    Meridian PMM    Township 1 North    Range 45 East  
    Section 14, W½SW¼, SE¼SW¼    (Custer County)  
**ACRES:**    120.00    Maps Lame Deer Surface Mgmt    **March 9, 2004**

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	No known issues per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Dissected upland
Soil Type(s)	Ustic torriorthents, silt loams – rock outcrop
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Coffee Cattle Co 2503677 Liscom Creek 10400    29 AUMs    Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	No projects
Wildlife and Fisheries Habitat	Mule Deer, Elk, Antelope Winter Range (no issues)  No fisheries habitat. It is not likely that there is any other aquatic life habitat, although, there may be some potential that amphibians/reptiles may exist in the area.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	42C 179575 00 (Surface - Liscom Creek – Stock – Direct from Source – Claim held by Cofffee Ranch, LLC
Riparian/Wetlands	It is unlikely that any riparian/wetland habitat exists in this land parcel.  2.79 Ac. Riparian per RS
Recreation	No legal access – Medium Recreation Value - If any recreation use occurs it is controlled by landowner. VRM-Class III
Access	No legal access
Merchantable Timber	36 acres commercial timber - 61 MBF (1694 BF per Ac) with a value of \$4,557.04
Geology and Mineral Potential (Mining claims, O&G Leases)	Within an area of high development potential for coal resources and also has a high development potential for oil and gas. Within the Beaver Creek-Liscom Creek Known Coal Leasing Area (KCLA). Within M-27229 KCLA, Powder River Basin
Hazardous Materials	Environmental Preliminary Analysis completed in July 2005 – Nothing Found
Land Use Plan Conformance	Identified for Retention in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.
Encumbrances ( ROWs, Permits, unauthorized use)	None

Cultural	BLM Cultural Inventory Contract - Survey Completed
Other Comments or Information	

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)**    MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:** CL6 (Liscom Creek)    Federal X    NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:**    Meridian PMM    Township 1 North    Range 45 East  
    Section 22, N ½    (Custer County)  
**ACRES:**    320.00    Maps Lame Deer Surface Mgmt    **March 9, 2004**

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	No known issues per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Dissected upland
Soil Type(s)	Ustic torriorthents, silt loams – rock outcrop
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Coffee Cattle Co 2503677 Liscom Creek 10400      76 AUMs    Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	No projects
Wildlife and Fisheries Habitat	Mule Deer, Elk, Turkey, SharpTail Grouse, Antelope Winter Range (no issues) No fisheries habitat. It is not likely that there is any other aquatic life habitat, although, there may be some potential that amphibians/reptiles may exist in the area.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	None
Riparian/Wetlands	It is unlikely that any riparian/wetland habitat exists in this land parcel.
Recreation	No legal access – Medium Recreation Value - If any recreation use occurs it is controlled by landowner. VRM-Class III
Access	No legal access
Merchantable Timber	91 acres commercial timber - 105 MBF (1154 BF per Ac) with a value of \$9,757.65
Geology and Mineral Potential (Mining claims, O&G Leases)	Within an area of high development potential for coal resources and also has a high development potential for oil and gas. Within the Beaver Creek-Liscom Creek Known Coal Leasing Area (KCLA). Within M-27229 KCLA, Powder River Basin
Hazardous Materials	Environmental Preliminary Analysis completed in July 2005 – Nothing Found
Land Use Plan Conformance	Identified for Retention in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.
Encumbrances ( ROWs, Permits, unauthorized use)	None

Cultural	BLM Cultural Inventory Contract - Survey Completed
Other Comments or Information	

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)**    MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:**    CL7 (Liscom Creek)    Federal X    NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:**    Meridian PMM    Township 1 North    Range 45 East  
    Section 24, Lots 1, 2, 3, 4    (Custer County)  
**ACRES:**    180.68    Maps Lame Deer Surface Mgmt    **March 9, 2004**

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	No known issues per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Dissected upland
Soil Type(s)	Ustic torriorthents, silt loams – rock outcrop
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Coffee Cattle Co 2503677 Liscom Creek 10400    27 AUMs    Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	No projects
Wildlife and Fisheries Habitat	Mule Deer, White-Tail Deer, Elk, Antelope Winter Range, SharpTail Grouse (no issues)  No fisheries habitat. It is not likely that there is any other aquatic life habitat, although, there may be some potential that amphibians/reptiles may exist in the area.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	42C 179575 00 (Surface - Liscom Creek – Stock – Direct from Source – Claim held by Cofffee Ranch, LLC
Riparian/Wetlands	It is unlikely that any riparian/wetland habitat exists in this land parcel.
Recreation	Legal access available – Low Recreation Value. VRM-Class III
Access	Lots 2-4 (132.16 acres) access via Custer County R.S. 2477 County Road R/W (Liscom Creek Road #207) in Lot 4; Lot 1 (48.52 acres) – No legal access
Merchantable Timber	12 acres commercial timber - 28 MBF (2333 BF per Ac) (CL-7-A)
Geology and Mineral Potential (Mining claims, O&G Leases)	Within an area of high development potential for coal resources and also has a high development potential for oil and gas. Within the Beaver Creek-Liscom Creek Known Coal Leasing Area (KCLA). Within M-27229 KCLA, Powder River Basin
Hazardous Materials	Environmental Preliminary Analysis completed in July 2005 – Nothing Found
Land Use Plan Conformance	Identified for Retention and as a Coal Area Acceptable for Further Lease Consideration Pending Further Study in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.

Encumbrances ( ROWs, Permits, unauthorized use)	Lot 4 - MTM-59946 – Custer County R.S. 2477 County Road R/W; Lots 2 & 4 – MTM-57653 – Tongue River Electric Coop Powerline R/W
Cultural	BLM Cultural Inventory Contract - Survey Completed -Tract Can Go
Other Comments or Information	

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)**    MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:**    CL8 (Liscom Creek)    Federal X    NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:**    Meridian PMM    Township 1 North    Range 45 East  
    Section 26, S½    (Custer County)  
**ACRES:**    320.00    Maps Lame Deer Surface Mgmt    **March 9, 2004**

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	No known issues per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Dissected upland
Soil Type(s)	Ustic torriorthents, silt loams – rock outcrop
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Coffee Cattle Co 2503677 Liscom Creek 10400 71 AUMs Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	No projects
Wildlife and Fisheries Habitat	Mule Deer, White-Tail Deer, Elk, Antelope Winter Range, Turkey (no issues) No fisheries habitat. It is not likely that there is any other aquatic life habitat, although, there may be some potential that amphibians/reptiles may exist in the area.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	None
Riparian/Wetlands	It is unlikely that any riparian/wetland habitat exists in this land parcel.
Recreation	No legal access – Medium Recreation Value - If any recreation use occurs it is controlled by landowner. VRM-Class II – Near FS
Access	No legal access
Merchantable Timber	95 acres commercial timber - 162 MBF (1705 BF per Ac) with a value of \$15,054.66
Geology and Mineral Potential (Mining claims, O&G Leases)	Within an area of high development potential for coal resources and also has a high development potential for oil and gas. Within the Beaver Creek-Liscom Creek Known Coal Leasing Area (KCLA). Within M-27229 KCLA, Powder River Basin
Hazardous Materials	Environmental Preliminary Analysis completed in July 2005 – Nothing Found
Land Use Plan Conformance	Identified for Retention in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.
Encumbrances ( ROWs, Permits, unauthorized use)	None

Cultural	BLM Cultural Inventory Contract - Survey Completed -Tract Can Go
Other Comments or Information	

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)**    MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:**    CL9 (Liscom Creek)    Federal X    NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:**    Meridian PMM    Township 1 North    Range 45 East  
    Section 34, All    (Custer County)  
**ACRES:**    640.00    Maps Lame Deer Surface Mgmt    **March 9, 2004**

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	No known issues per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Dissected upland
Soil Type(s)	Ustic torriorthents, silt loams – rock outcrop
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Coffee Cattle Co 2503677 Liscom Creek 10400    134 AUMs    Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	No projects
Wildlife and Fisheries Habitat	Mule Deer, White-Tail Deer, Elk, SharpTail Grouse, Turkey (retention)  It is unlikely fisheries habitat exists. There is some potential for other aquatic life species (invertebrates, amphibians and reptiles) to exist in the parcel.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	5 Reservoirs - WR# 42C 79458 00 & 42C 79459 00 (NESENW), 42C 78460 00 & 42C 79461 00 (NESWNW), 42C 79462 00 & 42C 79463 00 (SWSWNW), 42C 79464 00 & 42C 79466 00 (NWSWNW), 42C 79465 00 & 42 C 79467 00 (SWSWNW)
Riparian/Wetlands	It is likely that riparian/wetland habitat exists in this land parcel.
Recreation	Legal access available via State Land and F.S. Land – Medium Recreation Value. VRM-Class II – Near FS
Access	Legal access through Forest Service then through State Land and through fences – no vehicle access
Merchantable Timber	35 acres commercial timber - 57 MBF (1629 BF per Ac)
Geology and Mineral Potential (Mining claims, O&G Leases)	Within an area of high development potential for coal resources and also has a high development potential for oil and gas. Within the Beaver Creek-Liscom Creek Known Coal Leasing Area (KCLA). Within M-27229 KCLA, Powder River Basin
Hazardous Materials	Environmental Preliminary Analysis completed in July 2005 – Nothing Found

Land Use Plan Conformance	Identified for Retention in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.
Encumbrances ( ROWs, Permits, unauthorized use)	None
Cultural	BLM Cultural Inventory Contract - Survey Completed -Tract Can Go
Other Comments or Information	Brunkhorst-Should retain; Already blocked w/ other public lands; High rec values; Rau – Strongly recommend retention – important recreation access

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)**    MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:** CL10 (Liscom Creek)    Federal X    NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:**    Meridian PMM    Township 2 North    Range 45 East  
    Section 34, N½, E½SW¼, SE ¼    (Custer County)  
**ACRES:**    560.00    Maps Lame Deer Surface Mgmt    **March 9, 2004**

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	No known issues per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Dissected upland
Soil Type(s)	Ustic torriorthents, silt loams – rock outcrop
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Coffee Cattle Co 2503677 Liscom Creek 10400    91 AUMs    Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	No projects
Wildlife and Fisheries Habitat	Mule Deer, Elk, Antelope Winter Range, SharpTail Grouse (no issues)  No fisheries habitat. It is not likely that there is any other aquatic life habitat, although, there may be some potential that amphibians/reptiles may exist in the area.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	None
Riparian/Wetlands	It is unlikely that any riparian/wetland habitat exists in this land parcel.
Recreation	No legal access – Medium Recreation Value - If any recreation use occurs it is controlled by landowner. VRM-Class III
Access	No legal access
Merchantable Timber	117 acres commercial timber - 73 MBF (624 BF per Ac) with a value of \$6,783.89
Geology and Mineral Potential (Mining claims, O&G Leases)	M-023239C – Conoco Phillips Co. Non competitive O&G Lease – held by production; MTM-69166 O&G Communitization Agreement - Constitution Gas Trn (actual production from MTM-023239C) High potential for oil and gas
Hazardous Materials	Environmental Preliminary Analysis completed in July 2005 – Nothing Found
Land Use Plan Conformance	Identified for Disposal in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.
Encumbrances ( ROWs, Permits, unauthorized use)	NE¼NE¼ - MTM-30915 – Liscom Creek Station LLC Natural Gas Pipeline R/W and MTM-57653 Tongue River Electric Powerline R/W

Cultural	BLM Cultural Inventory Contract - Survey Completed
Other Comments or Information	

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)**    MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:**    CL11 (Liscom Creek)    Federal X    NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:**    Meridian PMM    Township 1 North    Range 46 East  
    Section 4, Lots 1, 2, 3, 4, S½NE¼, E½SE¼    (Custer County)  
**ACRES:**    344.80    Maps Lame Deer Surface Mgmt    **March 9, 2004**

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.  12.19 Ac. Ag land per RS
Noxious Weeds	No known issues per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Dissected upland
Soil Type(s)	Ustic torriorthents, silt loams – rock outcrop
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Coffee Cattle Co 2503677 Liscom Creek 10400    71 AUMs    Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	No projects
Wildlife and Fisheries Habitat	Mule Deer, Elk, Antelope, SharpTail Grouse (no issues)  It is unlikely fisheries habitat exists. There is some potential for other aquatic life species (invertebrates, amphibians and reptiles) to exist in the parcel.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	None
Riparian/Wetlands	There is potential for riparian/wetland habitat in this parcel.  53.69 Ac. Riparian per RS
Recreation	No legal access – Medium Recreation Value - If any recreation use occurs it is controlled by landowner. VRM-Class III
Access	No legal access
Merchantable Timber	None
Geology and Mineral Potential (Mining claims, O&G Leases)	Within an area of high development potential for coal resources and also has a high development potential for oil and gas. Within the Beaver Creek-Liscom Creek Known Coal Leasing Area (KCLA). Most Within M-27229 KCLA, Powder River Basin, no known existing solid mineral developments.
Hazardous Materials	Environmental Preliminary Analysis completed in July 2005 – Nothing Found

Land Use Plan Conformance	Identified for Retention and as a Coal Area Acceptable for Further Lease Consideration Pending Further Study in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.
Encumbrances ( ROWs, Permits, unauthorized use)	None
Cultural	Survey Completed
Other Comments or Information	

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)** MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:** CL12 (Liscom Creek) Federal X NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:** Meridian PMM    Township 1 North    Range 46 East  
Section 6, SE¼SW¼, SE¼SE¼    (Custer County)  
**ACRES:**    80.00    Maps Lame Deer Surface Mgmt    **March 9, 2004**

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	No known issues per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Dissected upland – alluvial flat
Soil Type(s)	Ustic torriothents, silt loams
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Coffee Cattle Co 2503677 Liscom Creek 10400 16 AUMs    Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	No projects
Wildlife and Fisheries Habitat	Mule Deer, Elk, Antelope Winter Range, SharpTail Grouse (no issues)  It is unlikely fisheries habitat exists. There is some potential for other aquatic life species (invertebrates, amphibians and reptiles) to exist in the parcel.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	42C 179577 00 ((Surface - Coon Creek – Stock – Direct from Source – Claim held by Cofffee Ranch, LLC
Riparian/Wetlands	There is potential for riparian/wetland habitat in this parcel.
Recreation	No legal access – Medium Recreation Value - If any recreation use occurs it is controlled by landowner. VRM-Class III
Access	No legal access
Merchantable Timber	8 acres commercial timber - 13 MBF (1625 BF per Ac) (CL-12-A)
Geology and Mineral Potential (Mining claims, O&G Leases)	Moderate potential for oil and gas  Within M-27229 KCLA, Powder River Basin
Hazardous Materials	Environmental Preliminary Analysis completed in July 2005 – Nothing Found
Land Use Plan Conformance	Identified for Retention and as a Coal Area Acceptable for Further Lease Consideration Pending Further Study in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.

Encumbrances ( ROWs, Permits, unauthorized use)	None
Cultural	BLM Cultural Inventory Contract - Survey Completed -Tract Can Go
Other Comments or Information	

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)** MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:** CL13 (Liscom Creek)    Federal X NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:** Meridian PMM    Township 1 North    Range 46 East  
Section 30, Lot 1    (Custer County)  
**ACRES:** 49.32    Maps Lame Deer Surface Mgmt    **March 9, 2004**

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	No known issues per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Alluvial flat
Soil Type(s)	Ustic torriothents, silt loams
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Coffee Cattle Co 2503677 Liscom Creek 10400    8 AUMs    Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	No projects
Wildlife and Fisheries Habitat	Mule Deer, White-Tail Deer, Elk, Antelope Winter Range, SharpTail Grouse (no issues)  No fisheries habitat. It is not likely that there is any other aquatic life habitat, although, there may be some potential that amphibians/reptiles may exist in the area.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	None
Riparian/Wetlands	It is unlikely that any riparian/wetland habitat exists in this land parcel.  1.69 Ac. Riparian per RS
Recreation	No legal access – Medium Recreation Value - If any recreation use occurs it is controlled by landowner. VRM-Class III
Access	No legal access
Merchantable Timber	None
Geology and Mineral Potential (Mining claims, O&G Leases)	MTM-89557 – Quaneco LLC Non-Comp O&G Lease (Sus Ops & Prod/No Pmt – SEIS). Within an area of high development potential for coal resources and also has a high development potential for oil and gas. Within the Beaver Creek-Liscom Creek Known Coal Leasing Area (KCLA). Within M-27229 KCLA, Powder River Basin.
Hazardous Materials	Environmental Preliminary Analysis completed in July 2005 – Nothing Found
Land Use Plan Conformance	Identified for Retention and as a Coal Area Acceptable for Further Lease Consideration Pending Further Study in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.

Encumbrances ( ROWs, Permits, unauthorized use)	None
Cultural	BLM Cultural Inventory Contract - Survey Completed -Tract Can Go.
Other Comments or Information	

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)**    MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:** CLY1 (Lav Creek)    Federal X NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:**    Meridian PMM    Township 1 North    Range 46 East  
    Section 10, SE¼NW¼, E¼SW¼, SW¼SW¼, SE ¼    (Custer County)  
**ACRES:**    320.00    Maps Powderville/Lame Deer Surface Mgmt    **March 9, 2004**

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	No known issues per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Dissected upland
Soil Type(s)	Ustic torriorthents, silt loams – rock outcrop
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Coffee Cattle Co 2503677 Liscom Creek 10400 38 AUMs Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	No projects
Wildlife and Fisheries Habitat	Mule Deer, White-Tail Deer, Elk, Antelope Winter Range, SharpTail Grouse (no issues)  No fisheries habitat. It is not likely that there is any other aquatic life habitat, although, there may be some potential that amphibians/reptiles may exist in the area.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	42C 30012987 Stock Well (100') (NWSE) (Ground Water Cert held by Mallett Cattle Co)
Riparian/Wetlands	24.31 Ac. Riparian per RS
Recreation	No legal access – Medium Recreation Value - If any recreation use occurs it is controlled by landowner. VRM-Class III
Access	No legal access
Merchantable Timber	None
Geology and Mineral Potential (Mining claims, O&G Leases)	Within an area of high development potential for coal resources and also has a high development potential for oil and gas. Within the Beaver Creek-Liscom Creek Known Coal Leasing Area (KCLA). Within M-27229 KCLA, Powder River Basin
Hazardous Materials	Environmental Preliminary Analysis completed in July 2005 – Nothing Found
Land Use Plan Conformance	Identified for Retention in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.
Encumbrances ( ROWs, Permits, unauthorized use)	None

Cultural	BLM Cultural Inventory Contract - Survey Completed -Tract Can Go
Other Comments or Information	

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)**    MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:**    CLY2 (Lav Creek)    Federal X NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:**    Meridian PMM    Township 1 North    Range 47 East  
    Section 6, SE¼SE¼    (Custer County)  
**ACRES:**    40.00    Maps Powderville Surface Mgmt    **March 9, 2004**

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	No known issues per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Dissected upland
Soil Type(s)	Deep to shallow silt loams with no potential for farming.
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Coffee Cattle Co 2503677 Liscom Creek 10400      5 AUMs      Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	No projects 0.41 Ac. Reservoir per RSmith
Wildlife and Fisheries Habitat	Mule Deer, Elk, Antelope Winter Range, Sage Grouse, SharpTail Grouse (no issues)  No fisheries habitat. It is not likely that there is any other aquatic life habitat, although, there may be some potential that amphibians/reptiles may exist in the area.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	None
Riparian/Wetlands	5.45 Ac. Riparian per RS
Recreation	No legal access – Low Recreation Value - If any recreation use occurs it is controlled by landowner. VRM-Class III
Access	No legal access
Merchantable Timber	None
Geology and Mineral Potential (Mining claims, O&G Leases)	Within an area of high development potential for coal resources and also has a high development potential for oil and gas. Within the Beaver Creek-Liscom Creek Known Coal Leasing Area (KCLA). Within M-27229 KCLA, Powder River Basin
Hazardous Materials	Environmental Preliminary Analysis completed in July 2005 – Nothing Found
Land Use Plan Conformance	Identified for Retention and as a Coal Area Acceptable for Further Lease Consideration in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.
Encumbrances ( ROWs, Permits, unauthorized use)	None

Cultural	BLM Cultural Inventory Contract - Survey Completed -Tract Can Go.
Other Comments or Information	

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)** MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:** CF1 (Foster Creek)    Federal X NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:** Meridian PMM    Township 2 North    Range 45 East  
Section 12, Lots 7, 8, 9, 10    (Custer County)  
**ACRES:** 149.51    Maps Lame Deer Surface Mgmt    **March 9, 2004**

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	No known issues per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Dissected upland
Soil Type(s)	Ustic torriorthents, silt loams – rock outcrop
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Coffee Cattle Co 2503726 Nefsy 10450 17 AUMs    Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	416157 Wind Flower Fence \$600-1969
Wildlife and Fisheries Habitat	Mule Deer, White-Tail Deer, SharpTail Grouse (no issues)  It is unlikely fisheries habitat exists. There is some potential for other aquatic life species (invertebrates, amphibians and reptiles) to exist in the parcel.
T & E Species	Bald Eagle nest territory (Nest within little over 1 mile)  There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles). T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	None
Riparian/Wetlands	There is potential for riparian/wetland habitat in this parcel.
Recreation	No legal access – Medium Recreation Value - If any recreation use occurs it is controlled by landowner. VRM-Class II – Near Tongue River
Access	No legal access
Merchantable Timber	None
Geology and Mineral Potential (Mining claims, O&G Leases)	High potential for oil and gas
Hazardous Materials	Environmental Preliminary Analysis completed in July 2005 – Nothing Found
Land Use Plan Conformance	Identified for Disposal in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.
Encumbrances ( ROWs, Permits, unauthorized use)	None

Cultural	BLM Cultural Inventory Contract - Survey Completed
Other Comments or Information	

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)**    MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:**    CF2 (Foster Creek)    Federal X    NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:**    Meridian PMM    Township 2 North    Range 45 East  
    Section 14, E½, NW¼, SW¼ (All)    (Custer County)  
**ACRES:**    640.00    Maps Lame Deer Surface Mgmt    **March 9, 2004**

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	No known issues per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Dissected upland – alluvial flat
Soil Type(s)	Ustic torriorthents, silt loams – rock outcrop
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Coffee Cattle Co 2503726 Nefsy 10450 75 AUMs (560 Ac.) Cattle - Yearlong grazing  John Hamilton 2503953 Lay Creek 25433 10 AUMs (80 Ac.)  A portion is within John Hamilton's Allotment (GR#3953) Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	413108 SH Fence \$1650-1967; 416163 Blue Bell Fence \$800-1969 416468 SW Well \$2000-1969 5.63 Ac. Reservoir per RS
Wildlife and Fisheries Habitat	Mule Deer, White-Tail Deer, Antelope, SharpTail Grouse, Prairie Dogs (80 ac) (no issues)  It is unlikely fisheries habitat exists. There is some potential for other aquatic life species (invertebrates, amphibians and reptiles) to exist in the parcel.
T & E Species	Bald Eagle nest within little over ½ mile (Retention)  There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles). T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	Reservoir WR# 42C 79474 00 (9.1 AcFt-Wildlife) & 42C 79475 00 (0.5 AcFt-Stock) (SWNENE)  Reservoir WR# 42C 79476 00 (0.5 AcFt-Stock) & 42C 79477 00 (1.3 AcFt-Wildlife) (NENWSW)  Well WR# 42C 79472 00 (7.48 AcFt-5 GPM-Wildlife) & 42C 79473 00 (5 GPM-Stock) & 42C 180437 00 (30 GPM-Stock) (SESWSW)
Riparian/Wetlands	There is potential for riparian/wetland habitat in this parcel.  36.37 Ac. Riparian per RS

Recreation	Legal access available – High Recreation Value. VRM-Class II – Near Tongue River.
Access	Access via MT Highway Commission R/W MTM-023275 (Tongue River Road; Secondary Road #332) then by crawling through the fence.
Merchantable Timber	None
Geology and Mineral Potential (Mining claims, O&G Leases)	High potential for oil and gas
Hazardous Materials	Environmental Preliminary Analysis completed in July 2005 – Nothing Found
Land Use Plan Conformance	Identified for Disposal in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.
Encumbrances ( ROWs, Permits, unauthorized use)	NW¼ - MTM-023275 – MT Highway Commission R/W (Tongue River Road); W½SW¼ - MTM-264 – Tongue River Electric Powerline R/W
Cultural	BLM Cultural Inventory Contract - Survey Completed
Other Comments or Information	<p>There have been several incidents involving BLM and Fish and Game and Hamiltons and hunters over the use of the tract for hunting and if the hunters were on or off the BLM</p> <p>Rau – Retention (hunting access)</p> <p>Brunkhorst: incidents involving legal access have been resolved through extensive signing as per D. Squires.</p> <p>Recommend for retention. High Wildlife/Rec Values and rare public access to lands along the Tongue.</p>

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)** MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:** CF3 (Foster Creek)    Federal X NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:** Meridian PMM    Township 2 North    Range 45 East  
Section 24, All    (Custer County)  
**ACRES:** 640.00    Maps Lame Deer Surface Mgmt    **March 9, 2004**

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	No known issues per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Dissected upland
Soil Type(s)	Ustic torriorthents, silt loams – rock outcrop
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Coffee Cattle Co 2503726 Nefsy 10450 71 AUMs    Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	No projects
Wildlife and Fisheries Habitat	Mule Deer, Elk, Sage Grouse and SharpTail Grouse nesting (no issues)  No fisheries habitat. It is not likely that there is any other aquatic life habitat, although, there may be some potential that amphibians/reptiles may exist in the area.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	None
Riparian/Wetlands	It is unlikely that any riparian/wetland habitat exists in this land parcel.
Recreation	No legal access – Medium Recreation Value - If any recreation use occurs it is controlled by landowner. VRM-Class III
Access	No legal access
Merchantable Timber	266 acres commercial timber - 96 MBF (361 BF per Ac) with a value of \$8,921.28
Geology and Mineral Potential (Mining claims, O&G Leases)	High potential for oil and gas
Hazardous Materials	Environmental Preliminary Analysis completed in July 2005 – Nothing Found
Land Use Plan Conformance	Identified for Disposal in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.
Encumbrances ( ROWs, Permits, unauthorized use)	None

Cultural	BLM Cultural Inventory Contract - Survey Completed
Other Comments or Information	

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)** MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:** CF4 (Foster Creek)    Federal X NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:** Meridian PMM    Township 2 North    Range 45 East  
Section 26, All (Custer County)  
**ACRES:** 640.00    Maps Lame Deer Surface Mgmt    **March 9, 2004**

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	No known issues per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Dissected upland – alluvial flat
Soil Type(s)	Ustic torriorthents, silt loams – rock outcrop
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Coffee Cattle Co Nefsy 10450 92 AUMs    Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	416469 NE Well \$2000-1969; 417515 Pack Saddle Jack Well \$3000-1983 417518 Indian Sign Well \$3000-1989; 419743 Double Tank Well \$3000-1989
Wildlife and Fisheries Habitat	Mule Deer, Elk, Antelope Winter Range, SharpTail Grouse, Prairie Dogs (5 ac.) (no issues)  No fisheries habitat. It is not likely that there is any other aquatic life habitat, although, there may be some potential that amphibians/reptiles may exist in the area.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	Well WR# 42C 79478 00 (1.11 AcFt–1 GPM-Wildlife) & 42C 79479 00 (1 GPM-Stock) (SENESE)  Well WR# 42C 79480 00 (1.11 AcFt-1 GPM-Wildlife) & 42C 79481 00 (1 GPM-Stock) (NWSNW)  Well WR# 42C 79483 00 (7.48 AcFt-5 GPM-Wildlife) & 42C 79482 00 (5 GPM-Stock) (NENWNE)
Riparian/Wetlands	It is unlikely that any riparian/wetland habitat exists in this land parcel.  5.81 Ac. Riparian per RS
Recreation	No legal access – Medium Recreation Value - If any recreation use occurs it is controlled by landowner. VRM-Class III
Access	No legal access
Merchantable Timber	265 acres commercial timber - 70 MBF (264 BF per Ac) with a value of \$6,505.10
Geology and Mineral Potential (Mining claims, O&G Leases)	High potential for oil and gas  S½SW¼ - Within M-073703 Liscom Creek KGS

Hazardous Materials	Environmental Preliminary Analysis completed in July 2005 – Nothing Found
Land Use Plan Conformance	Identified for Disposal in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.
Encumbrances ( ROWs, Permits, unauthorized use)	N½NE¼ - MTM-264 – Tongue River Electric Coop Powerline R/W; NW¼NE¼, NW¼, NE¼SE¼ - MTM-57653 - Tongue River Electric Coop. Powerline R/W;
Cultural	Survey Completed -Tract Can Go
Other Comments or Information	

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)**    MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:**    CF5 (Foster Creek)    Federal X    NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:**    Meridian PMM    Township 2 North    Range 46 East  
    Section 2, SE¼SW¼    (Custer County)  
**ACRES:**    40.00    Maps Powderville Surface Mgmt    **March 9, 2004**

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	No known issues per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Dissected upland
Soil Type(s)	Deep to shallow silt loams with no potential for farming.
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Coffee Cattle Co 2503726 Nefsy 10450 3 AUMs    Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	416164 Hair's Ear Fence \$400-1969
Wildlife and Fisheries Habitat	Mule Deer, Elk, Antelope, Prairie Dogs (5 ac.) (no issues)  No fisheries habitat. It is not likely that there is any other aquatic life habitat, although, there may be some potential that amphibians/reptiles may exist in the area.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	None
Riparian/Wetlands	It is unlikely that any riparian/wetland habitat exists in this land parcel.
Recreation	No legal access –Low Recreation Value - If any recreation use occurs it is controlled by landowner. VRM-Class III
Access	No legal access
Merchantable Timber	14 acres commercial timber - 8 MBF (571 BF per Ac)
Geology and Mineral Potential (Mining claims, O&G Leases)	Moderate oil and gas potential
Hazardous Materials	Environmental Preliminary Analysis completed in July 2005 – Nothing Found
Land Use Plan Conformance	Identified for Retention in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.
Encumbrances ( ROWs, Permits, unauthorized use)	MTM-264 – Tongue River Electric Coop Powerline R/W and MTM-57653 - Tongue River Electric Coop. Powerline R/W;

Cultural	Survey Completed -Tract Can Go
Other Comments or Information	

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)** MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:** CF6 (Foster Creek) Federal X NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:** Meridian PMM Township 2 North Range 46 East  
Section 4, SW<sup>1</sup>/<sub>4</sub>SE<sup>1</sup>/<sub>4</sub> (Custer County)  
**ACRES:** 40.00 Maps Lame Deer Surface Mgmt **March 9, 2004**

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	No known issues per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Alluvial flat
Soil Type(s)	Ustic torriothents, silt loams
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Coffee Cattle Co 2503726 Nefsy 10450 6 AUMs    Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	No projects
Wildlife and Fisheries Habitat	Mule Deer, Elk, Antelope (no issues)  No fisheries habitat. It is not likely that there is any other aquatic life habitat, although, there may be some potential that amphibians/reptiles may exist in the area.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	None
Riparian/Wetlands	It is unlikely that any riparian/wetland habitat exists in this land parcel.
Recreation	No legal access – Medium Recreation Value - If any recreation use occurs it is controlled by landowner. VRM-Class III
Access	No legal access
Merchantable Timber	5 acres commercial timber - 3 MBF (600 BF per Ac)
Geology and Mineral Potential (Mining claims, O&G Leases)	Moderate potential for oil and gas
Hazardous Materials	Environmental Preliminary Analysis completed in July 2005 – Nothing Found
Land Use Plan Conformance	Identified for Disposal in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.
Encumbrances ( ROWs, Permits, unauthorized use)	None

Cultural	Survey Completed
Other Comments or Information	

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)**    MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:**    CF7 (Foster Creek)    Federal X NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:**    Meridian PMM    Township 2 North    Range 46 East  
    Section 6, Lots 5, 6, 7, E½SW¼, SE ¼    (Custer County)  
**ACRES:**    370.60    Maps Lame Deer Surface Mgmt    **March 9, 2004**

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	No known issues per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Dissected upland – alluvial flat
Soil Type(s)	Ustic torriorthents, silt loams – rock outcrop
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Coffee Cattle Co 2503726 Nefsy 10450 19 AUMs (199 Ac.) Cattle - Yearlong grazing  John Hamilton  2503953 Lay Creek 25433 8 AUMs (171.60 Ac.) Cattle - Yearlong grazing  A portion of the tract is in John Hamilton's allotment (GR#3953)
Range Improvements--- Type and Cost to Lessee	416470 Milk Vetch Fence \$540-1969  0.93 Ac. Reservoir per RS
Wildlife and Fisheries Habitat	Mule Deer, White-Tail Deer, Antelope, Prairie Dogs (40 ac.), Burrowing Owl (no issues)  It is unlikely fisheries habitat exists. There is some potential for other aquatic life species (invertebrates, amphibians and reptiles) to exist in the parcel.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	Reservoir WR# 42C 79484 00 (20.5 AcFt-Wildlife) & 42C 79485 00 (0.5 AcFt-Stock) (NESE)  Reservoir WR# 42C 79486 00 (9.1 AcFt-Wildlife) & 42C 79487 00 (0.5 AcFt-Stock) (SENESE)  Reservoir WR# 42C 2142 00 (12 AcFt-Stock) (NWNESE) (Provisional Permit Held by Anna Nefsy)
Riparian/Wetlands	There is potential for riparian/wetland habitat in this parcel.  4.1 Ac. Riparian per RS
Recreation	Legal access available –High Recreation Value. VRM-Class II – Near Tongue River
Access	Access is via MT Highway Commission R/W MTM-014398 (Tongue River Road; Secondary Road #332) then by crawling through the fence.
Merchantable Timber	None

Geology and Mineral Potential (Mining claims, O&G Leases)	Moderate potential for oil and gas
Hazardous Materials	Environmental Preliminary Analysis completed in July 2005 – Nothing Found
Land Use Plan Conformance	Lots 5, 6, & 7 – Identified for Retention in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.; E½SW¼, SE¼ - Identified for Disposal in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.
Encumbrances ( ROWs, Permits, unauthorized use)	Lot 7, E½SW¼, NW¼SE¼ - MTM-014398 – MT Highway Commission R/W (Tongue River Road)
Cultural	TCF Cultural Inventory Contract - Survey Completed
Other Comments or Information	Brunkhorst: Recommend retention; High wildlife/recreation values; rare public access to lands along the Tongue Rau - Retention

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)** MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:** CF8 (Foster Creek)    Federal X    NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:**    Meridian PMM    Township 2 North    Range 46 East  
    Section 8, All    (Custer County)  
**ACRES:**    640.00    Maps Lame Deer Surface Mgmt    **March 9, 2004**

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	No known issues per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Dissected upland – alluvial flat
Soil Type(s)	Ustic torriothents, silt loams
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Coffee Cattle Co 2503726 Nefsy 10450 87 AUMs    Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	416171 Death Camas Fence \$600-1969
Wildlife and Fisheries Habitat	Mule Deer, Elk, Antelope, Sage Grouse, SharpTail Grouse, Prairie Dogs (160 ac.)(no issues)  It is unlikely fisheries habitat exists. There is some potential for other aquatic life species (invertebrates, amphibians and reptiles) to exist in the parcel.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	None
Riparian/Wetlands	There is potential for riparian/wetland habitat in this parcel.
Recreation	No legal access – Medium Recreation Value - If any recreation use occurs it is controlled by landowner. VRM-Class III
Access	No legal access
Merchantable Timber	None
Geology and Mineral Potential (Mining claims, O&G Leases)	Moderate potential for oil and gas  No known existing solid mineral developments, May be some potential for coal.
Hazardous Materials	Environmental Preliminary Analysis completed in July 2005 – Nothing Found
Land Use Plan Conformance	Identified for Disposal in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.
Encumbrances ( ROWs, Permits, unauthorized use)	None

Cultural	TCF Cultural Inventory Contract - Survey Completed -Tract Can Go
Other Comments or Information	

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)** MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:** CF9 (Foster Creek)    Federal X    NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:**    Meridian PMM    Township 2 North    Range 46 East  
    Section 10, All    (Custer County)  
**ACRES:**    640.00    Maps Powderville/Lame Deer Surface Mgmt    **March 9, 2004**

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	No known issues per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Dissected upland
Soil Type(s)	Ustic torriorthents, silt loams – rock outcrop
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Coffee Cattle Co 2503726 Nefsy 10450 90 AUMs Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	416166 Bee Plant Fence \$1500-1969
Wildlife and Fisheries Habitat	Mule Deer, Elk, Antelope, Sage Grouse, SharpTail Grouse (no issues)  It is unlikely fisheries habitat exists. There is some potential for other aquatic life species (invertebrates, amphibians and reptiles) to exist in the parcel.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	None
Riparian/Wetlands	There is potential for riparian/wetland habitat in this parcel.
Recreation	No legal access – Medium Recreation Value - If any recreation use occurs it is controlled by landowner. VRM-Class III
Access	No legal access
Merchantable Timber	179 acres commercial timber - 58 MBF (324 BF per Ac) with a value of \$5,389.94
Geology and Mineral Potential (Mining claims, O&G Leases)	Moderate potential for oil and gas
Hazardous Materials	Environmental Preliminary Analysis completed in July 2005 – Nothing Found
Land Use Plan Conformance	Identified for Retention in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.
Encumbrances ( ROWs, Permits, unauthorized use)	E½E½ - MTM-57653 - Tongue River Electric Coop. Powerline R/W; SE¼SE¼ - MTM-264 Tongue River Electric Coop. Powerline R/W

Cultural	TCF Cultural Inventory Contract - Survey Completed
Other Comments or Information	

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)** MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:** CF10 (Foster Creek) Federal X NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:** Meridian PMM    Township 2 North    Range 46 East  
Section 12, All (Custer County)  
**ACRES:** 640.00    Maps Powderville Surface Mgmt    **March 9, 2004**

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	No known issues per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Dissected upland
Soil Type(s)	Deep to shallow silt loams with no potential for farming.
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Coffee Cattle Co 2503726 Nefsy 10450 106 AUMs    Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	No projects Reservoir 2.14 Ac. per RS
Wildlife and Fisheries Habitat	Mule Deer, Elk, Antelope Winter Range, Sage Grouse nesting, Prairie Dogs (no issues)  It is unlikely fisheries habitat exists. There is some potential for other aquatic life species (invertebrates, amphibians and reptiles) to exist in the parcel.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	Well WR# 42C 79488 00 (10 GPM-Stock) & 42C 79489 00 (15.63 AcFt-10 GPM-Wildlife) (NWSNW)  Reservoir WR# 42C 79490 00 (26.08 AcFt-Wildlife) & 42C 7949100 (0.92 AcFt-Stock) (NESENW)
Riparian/Wetlands	Most likely, there is riparian/wetland habitat in this parcel.
Recreation	No legal access – Medium Recreation Value - If any recreation use occurs it is controlled by landowner. VRM-Class III
Access	No legal access
Merchantable Timber	42 acres commercial timber - 26 MBF (619 BF per Ac)
Geology and Mineral Potential (Mining claims, O&G Leases)	Moderate oil and gas potential
Hazardous Materials	Environmental Preliminary Analysis completed in July 2005 – Nothing Found
Land Use Plan Conformance	Identified for Retention in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.

Encumbrances ( ROWs, Permits, unauthorized use)	None
Cultural	TCF Cultural Inventory Contract - Survey Completed
Other Comments or Information	

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)**    MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:**    CF11 (Foster Creek) Federal X NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:**    Meridian PMM    Township 2 North    Range 46 East  
    Section 14, E½E½, NW¼NE¼, S½SW¼, SW¼SE¼    (Custer County)  
**ACRES:**    320.00    Maps Powderville Surface Mgmt    **March 9, 2004**

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	No known issues per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Dissected upland
Soil Type(s)	Deep to shallow silt loams with no potential for farming.
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Coffee Cattle Co 2503726 Nefsy 10450 51 AUMs    Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	No projects
Wildlife and Fisheries Habitat	Mule Deer, Elk, Antelope, Sage Grouse nesting (no issues)  It is unlikely fisheries habitat exists. There is some potential for other aquatic life species (invertebrates, amphibians and reptiles) to exist in the parcel.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	None.
Riparian/Wetlands	Most likely, there is riparian/wetland habitat in this parcel.
Recreation	No legal access – Medium Recreation Value - If any recreation use occurs it is controlled by landowner. VRM-Class III
Access	No legal access
Merchantable Timber	164 acres commercial timber - 200 MBF (1220 BF per Ac) with a value of \$18,586.00
Geology and Mineral Potential (Mining claims, O&G Leases)	Moderate Oil and Gas potential  Portion within M-27229 KCLA, Powder River Basin
Hazardous Materials	Environmental Preliminary Analysis completed in July 2005 – Nothing Found
Land Use Plan Conformance	Identified for Retention in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.
Encumbrances ( ROWs, Permits, unauthorized use)	NW¼NE¼, SW¼SE¼ - MTM-264 –Tongue River Electric Powerline R/W

Cultural	TCF Cultural Inventory Contract - Survey Completed -Tract Can Go
Other Comments or Information	

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)**    MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:**    CF12 (Foster Creek)    Federal X NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:**    Meridian PMM    Township 2 North    Range 46 East  
    Section 18, Lots 1, 2, 3, 4, W½NE¼, E½NW¼    (Custer County)  
**ACRES:**    337.88    Maps Lame Deer Surface Mgmt    **March 9, 2004**

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	No known issues per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Dissected upland
Soil Type(s)	Ustic torriorthents, silt loams – rock outcrop
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Coffee Cattle Co 2503726 Nefsy 10450 46 AUMs    Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	416165 Wall Flower Fence    \$300-1969
Wildlife and Fisheries Habitat	Mule Deer, Elk, Sage Grouse nesting, SharpTail Grouse lek (SWNE), Prairie Dogs (120 ac.) (no issues)  No fisheries habitat. It is not likely that there is any other aquatic life habitat, although, there may be some potential that amphibians/reptiles may exist in the area.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	None
Riparian/Wetlands	It is unlikely that any riparian/wetland habitat exists in this land parcel.
Recreation	No legal access – Medium Recreation Value - If any recreation use occurs it is controlled by landowner. VRM-Class III
Access	No legal access
Merchantable Timber	None
Geology and Mineral Potential (Mining claims, O&G Leases)	Moderate potential for oil and gas
Hazardous Materials	Environmental Preliminary Analysis completed in July 2005 – Nothing Found
Land Use Plan Conformance	Identified for Disposal in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.
Encumbrances ( ROWs, Permits, unauthorized use)	None

Cultural	TCF Cultural Inventory Contract - Survey Completed
Other Comments or Information	

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)**    MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:**    CF13 (Foster Creek) Federal X NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:**    Meridian PMM    Township 2 North    Range 46 East  
    Section 20, All    (Custer County)  
**ACRES:**    640.00    Maps Lame Deer Surface Mgmt    **March 9, 2004**

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	No known issues per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Dissected upland – alluvial flat
Soil Type(s)	Ustic torriorthents, silt loams – rock outcrop
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Coffee Cattle Co 2503726 Nefsy 10450 58 AUMs    Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	416168 Rough Fence \$1320-1969
Wildlife and Fisheries Habitat	Mule Deer, Elk, Antelope Winter Range, Sage Grouse nesting, SharpTail Grouse nesting, Prairie Dogs (no issues)  No fisheries habitat. It is not likely that there is any other aquatic life habitat, although, there may be some potential that amphibians/reptiles may exist in the area.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	None
Riparian/Wetlands	11.46 Ac. Riparian per RS
Recreation	No legal access – Medium Recreation Value - If any recreation use occurs it is controlled by landowner. VRM-Class III
Access	No legal access
Merchantable Timber	103 acres commercial timber - 30 MBF (291 BF per Ac)
Geology and Mineral Potential (Mining claims, O&G Leases)	Moderate potential for oil and gas
Hazardous Materials	Environmental Preliminary Analysis completed in July 2005 – Nothing Found
Land Use Plan Conformance	Identified for Disposal in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.
Encumbrances ( ROWs, Permits, unauthorized use)	None

Cultural	TCF Cultural Inventory Contract - Survey Completed
Other Comments or Information	

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)**    MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:**    CF14 (Foster Creek) Federal X NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:**    Meridian PMM    Township 2 North    Range 46 East  
    Section 24, All    (Custer County)  
**ACRES:**    640.00    Maps Powderville Surface Mgmt    **March 9, 2004**

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	No known issues per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Dissected upland
Soil Type(s)	Deep to shallow silt loams with no potential for farming.
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Coffee Cattle Co. 2503726 Nefsy 10450 118 AUMs    Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	416169 Goats Beard Fence \$300-1969 2.95 Ac. Reservoir per RS
Wildlife and Fisheries Habitat	Mule Deer, Elk, Antelope Winter Range, Sage Grouse nesting (no issues)  It is unlikely fisheries habitat exists. There is some potential for other aquatic life species (invertebrates, amphibians and reptiles) to exist in the parcel.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	Reservoir WR# 42C 79492 00 (0.92 AcFt-stock) & 42C 79493 00 (23.08 AcFt-Wildlife) (NESWSE)  Reservoir WR# 42C 79494 00 (0.92 AcFt-Stock) & 42C 79495 00 (2.68 AcFt-Wildlife) (SWSWSW)
Riparian/Wetlands	Most likely, there is riparian/wetland habitat in this parcel.
Recreation	No legal access – Medium Recreation Value - If any recreation use occurs it is controlled by landowner. VRM-Class III
Access	No legal access
Merchantable Timber	231 acres commercial timber - 254 MBF (1100 BF per Ac) with a value of \$23,604.22
Geology and Mineral Potential (Mining claims, O&G Leases)	Moderate Oil and Gas potential  Portion within M-27229 KCLA, Powder River Basin
Hazardous Materials	Environmental Preliminary Analysis completed in July 2005 – Nothing Found
Land Use Plan Conformance	Identified for Retention in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.

Encumbrances ( ROWs, Permits, unauthorized use)	NW¼NW¼ - MTM-57653 – Tongue River Electric Powerline R/W
Cultural	TCF Cultural Inventory Contract - Survey Completed -Tract Can Go
Other Comments or Information	

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)**    MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:**    CF15 (Foster Creek)    Federal X    NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:**    Meridian PMM    Township 2 North    Range 46 East  
    Section 30, Lots 1, 2, 3, 4, E½, E½W½    (Custer County)  
**ACRES:**    658.00    Maps Lame Deer Surface Mgmt    **March 9, 2004**

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	No known issues per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Dissected upland
Soil Type(s)	Ustic torriorthents, silt loams – rock outcrop
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Coffee Cattle Co 2503726 Nefsy 10450 71 AUMs    Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	416467    Thirty Well \$2000-1969 1.55 Ac. Reservoir per RS
Wildlife and Fisheries Habitat	Mule Deer, Elk, Antelope, Sage Grouse nesting (no issues)  It is unlikely fisheries habitat exists. There is some potential for other aquatic life species (invertebrates, amphibians and reptiles) to exist in the parcel.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.)    Water rights?	Well    WR# 42C 79498 00 (7 AcFt-4.98 GPM-Wildlife) & 42C 79499 00 (4.98 GPM-Stock) (NENENE)  Well    WR# 42C 79500 00 (10.3 AcFt-6.96 GPM-Wildlife) & 42C 79501 00 (6.96 GPM-Stock) (SESWNE)  Reservoir    42C 79496 00 (5 AcFt-Wildlife) & 42C 79497 00 (0.92 AcFt-Stock) (NWNESE)
Riparian/Wetlands	There is potential for riparian/wetland habitat in this parcel.
Recreation	No legal access – Medium Recreation Value - If any recreation use occurs it is controlled by landowner.    VRM-Class III
Access	No legal access
Merchantable Timber	185 acres commercial timber - 136 MBF (735 BF per Ac) with a value of \$12,638.48
Geology and Mineral Potential (Mining claims, O&G Leases)	Moderate potential for oil and gas
Hazardous Materials	Environmental Preliminary Analysis completed in July 2005 – Nothing Found

Land Use Plan Conformance	Identified for Disposal in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.
Encumbrances ( ROWs, Permits, unauthorized use)	Lots 1, 2, NE¼, E½NW¼ - MTM-264 – Tongue River Electric Coop Powerline R/W; SW¼NE¼, E½NW¼ - MTM-57653 - Tongue River Electric Coop Powerline R/W
Cultural	TCF Cultural Inventory Contract - Survey Completed
Other Comments or Information	

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)**    MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:**    CF16 (Foster Creek)    Federal X    NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:**    Meridian PMM    Township 3 North    Range 46 East  
    Section 26, All except S2SESE    (Custer County)  
**ACRES:**    620.00    Maps Powderville Surface Mgmt    **March 9, 2004**

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	No known issues per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Dissected upland
Soil Type(s)	Deep to shallow silt loams with no potential for farming.
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Coffee Cattle Co. 2503726 Nefsy 10450 91 AUMs    Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	418449 Stanley Creek Reservoir cost unknown 6.34 Ac. Reservoir per RS
Wildlife and Fisheries Habitat	Mule Deer, Antelope, Elk, SharpTail Grouse(no issues)  It is unlikely fisheries habitat exists. There is some potential for other aquatic life species (invertebrates, amphibians and reptiles) to exist in the parcel.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	Reservoir    WR# 42 C 79514 00 (0.5 AcFt-Stock) & 42C 794515 00 (69.7 AcFt-Wildlife) (NESWNW)
Riparian/Wetlands	Most likely, there is riparian/wetland habitat in this parcel.  56.83 Ac. Riparian per RS
Recreation	No legal access – Medium Recreation Value - If any recreation use occurs it is controlled by landowner. VRM-Class III
Access	No legal access
Merchantable Timber	None
Geology and Mineral Potential (Mining claims, O&G Leases)	Moderate oil and gas potential
Hazardous Materials	Environmental Preliminary Analysis completed in July 2005 – Nothing Found
Land Use Plan Conformance	Identified for Retention in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.

Encumbrances ( ROWs, Permits, unauthorized use)	None
Cultural	TCF Cultural Inventory Contract - Survey Completed – recommend retain the S½SESE (20 ac.) – will acquire nonexclusive easement for admin access.
Other Comments or Information	

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)**    MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:**    CF17 (Foster Creek)    Federal X NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:**    Meridian PMM    Township 3 North    Range 46 East  
    Section 32, All    (Custer County)  
**ACRES:**    640.00    Maps Lame Deer Surface Mgmt    June 30, 2004

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	Probable Spotted Knapweed per BW 6/30/05
Land Form (Rolling Hills, Flat, etc.)	Rolling uplands
Soil Type(s)	Moderately deep to deep silt loams
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Coffee Cattle Co 2503726 Nefsy 10450 5 AUMs (42 Ac.) Cattle - Yearlong grazing John Hamilton 2503953 Lay Creek 25433 81 AUMs (598 Ac.) Cattle - Yearlong grazing The major portion of this tract is in John Hamilton's allotment (GR#3953) – split between Coffee and Hamilton by the Tongue River Road.
Range Improvements--- Type and Cost to Lessee	#416471 Nefsey Management Fence (\$374 – 1971 small portion in Sec 32, most in another section) #416167 Sweet Clover Fence S½ (\$3300 – 1968) #417106 Southeast Mill Well SE¼SE¼ (\$6883 - 1968)
Wildlife and Fisheries Habitat	It is unlikely fisheries habitat exists. There is some potential for other aquatic life species (invertebrates, amphibians and reptiles) to exist in the parcel. There are no known wildlife crucial winter range areas within this parcel, nor area there any known raptor nests.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles).  T&E Plants – No known T&E Plants – MT Heritage Program does not identify any concerns in this location – No S.S. Species or species of special interest.
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	Well      WR# 42C 79516 00 (4.34 AcFt-3 GPM-Wildlife) & 42C 79517 00 (3 GPM-Stock) (NESWSE)
Riparian/Wetlands	There is potential for riparian/wetland habitat in this parcel.  11.01 Ac. Riparian per RS
Recreation	Legal access available, high recreation value. VRM-Class II – Near Tongue River
Access	Access is via Custer County R.S. 2477 County Road R/W MTM-59946 (Tongue River Road; Secondary Road 332) and SH County Road #210 then by crawling through the fence.

Merchantable Timber	None
Geology and Mineral Potential (Mining claims, O&G Leases)	<p>This parcel needs a mineral potential report written on it before determination as to the mineral potential of the parcel can be made. Preliminarily, it looks like there could be slight potential for coal occurrence as the parcel is situated in the Lebo member Fort Union Formation which is known to contain thin coal seams. This would probably be sub-economic.</p> <p>Moderate potential for oil and gas. No federal oil and gas minerals in section.</p>
Hazardous Materials	Environmental Preliminary Analysis completed in July 2005 – Nothing Found
Land Use Plan Conformance	Identified for Disposal in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.
Encumbrances ( ROWs, Permits, unauthorized use)	S½, MTM-59946 Custer County R.S. 2477 County Road (Tongue River Road); SW¼SW¼, MTM-59302 – Range Telephone Coop. buried telephone line; E½NE¼NE¼, MTM-014398 Material Site – Montana Highway Commission
Cultural	TCF Cultural Inventory Contract - Survey Completed -Tract Can Go
Other Comments or Information	Brunkhorst: Recommend for retention; Rare public access to lands along the Tongue; high recreation/wildlife values. There has been extensive signing on this parcel to avoid accidental trespass by public

**PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:** ROW PERMIT LEASE  
**LAND SALE** LAND ACQUISITION  
**LAND EXCHANGE (Name)** MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:** CF18 (Foster Creek) Federal X NON-Federal       
**LEGAL DESCRIPTION:** Meridian PMM Township 3 North Range 46 East  
Section 34, All (Custer County)  
**ACRES:** 640.00 Maps Powderville/Lame Deer Surface Mgmt **March 9, 2004**

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	No known issues per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Dissected upland – alluvial flat
Soil Type(s)	Ustic torriorthents, silt loams – rock outcrop
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Coffee Cattle Co 2503726 Nefsy 10450 70 AUMs Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	416170 Tarweed Fence \$1250—1969 0.87 Ac. Reservoir per RS
Wildlife and Fisheries Habitat	Mule Deer, Antelope, Prairie Dogs (Retention)  It is unlikely fisheries habitat exists. There is some potential for other aquatic life species (invertebrates, amphibians and reptiles) to exist in the parcel.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	Reservoir WR# 42C 79518 00 (13.3 AcFt-Wildlife) & 42C 79519 00 (0.5 AcFt-Stock) (SWNESE)
Riparian/Wetlands	There is potential for riparian/wetland habitat in this parcel.  62.11 Ac. Riparian per RS
Recreation	Legal access available – Medium Recreation Value. VRM-Class III
Access	Access via MT Highway Commission Road R/W MTM-014398 (Tongue River Road; Secondary Road #332) – then by crawling through the fence at the exact spot the section corners meet on the road, may be very difficult to determine exact spot where access is available – especially by the public
Merchantable Timber	None
Geology and Mineral Potential (Mining claims, O&G Leases)	Moderate potential for oil and gas
Hazardous Materials	Environmental Preliminary Analysis completed in July 2005 – Nothing Found

Land Use Plan Conformance	Identified for Retention in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.
Encumbrances ( ROWs, Permits, unauthorized use)	NW¼NW¼ - MTM-014398 - MT Highway Commission Road R/W (Tongue River Road)
Cultural	TCF Cultural Inventory Contract - Survey Completed
Other Comments or Information	Brunkhorst-recommend retention; High rec. /wildlife values and public access; Just needs a sign to determine public access point. Rau – Retention for access

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)**    MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:**    CF19 (Foster Creek)    Federal X    NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:**    Meridian PMM    Township 2 North    Range 47 East  
    Section 4, Lot 1    (Custer County)  
**ACRES:**    42.42    Maps Powderville Surface Mgmt    **March 9, 2004**

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	No known issues per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Dissected upland
Soil Type(s)	Deep to shallow silt loams with no potential for farming.
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Coffee Cattle Co 2503726 Nefsy 10450 9 AUMs    Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	No projects
Wildlife and Fisheries Habitat	Mule Deer, Antelope, Elk, Prairie Dogs (No issues)  No fisheries habitat. It is not likely that there is any other aquatic life habitat, although, there may be some potential that amphibians/reptiles may exist in the area.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	None
Riparian/Wetlands	It is unlikely that any riparian/wetland habitat exists in this land parcel.  7.18 Ac. Riparian per RS
Recreation	No legal access – Low Recreation Value - If any recreation use occurs it is controlled by landowner. VRM-Class III
Access	No legal access
Merchantable Timber	None
Geology and Mineral Potential (Mining claims, O&G Leases)	Moderate oil and gas potential
Hazardous Materials	Environmental Preliminary Analysis completed in July 2005 – Nothing Found
Land Use Plan Conformance	Identified for Disposal in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.
Encumbrances ( ROWs, Permits, unauthorized use)	None

Cultural	TCF Cultural Inventory Contract - Survey Completed -Tract Can Go
Other Comments or Information	

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)**    MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:**    CF20 (Foster Creek) Federal X NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:**    Meridian PMM    Township 2 North    Range 47 East  
    Section 6, Lots 3, 4, SW¼NE¼    (Custer County)  
**ACRES:**    126.12    Maps Powderville Surface Mgmt    **March 9, 2004**

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	No known issues per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Dissected upland – alluvial flat
Soil Type(s)	Deep to shallow silt loams with low potential for farming.
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Coffee Cattle Co 2503726 Nefsy 10450 18 AUMs    Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	No projects
Wildlife and Fisheries Habitat	Mule Deer, Antelope, Elk, Prairie Dogs (no issues)  No fisheries habitat. It is not likely that there is any other aquatic life habitat, although, there may be some potential that amphibians/reptiles may exist in the area.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	None
Riparian/Wetlands	It is unlikely that any riparian/wetland habitat exists in this land parcel.  21.81 Ac. Riparian per RS
Recreation	Legal access available to 1 tract – Low Recreation Value; No legal access to 2 tracts – Low Recreation Value - If any recreation use occurs it is controlled by landowner. VRM-Class III
Access	SW¼NE¼ - 40 acres have access via Custer County Foster Creek Road #206 then through the fence – no vehicle access – no access to Lots 3 & 4 (86.12) other - RS 2477 County Road R/W MTM-59946
Merchantable Timber	None
Geology and Mineral Potential (Mining claims, O&G Leases)	Moderate oil and gas potential  No known existing solid mineral developments, may be some coal potential
Hazardous Materials	Environmental Preliminary Analysis completed in July 2005 – Nothing Found

Land Use Plan Conformance	Identified for Disposal in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.
Encumbrances ( ROWs, Permits, unauthorized use)	SW¼NE¼ - MTM-59946 – Custer County RS 2477 County Road R/W and MTM-59032 – Range Telephone Buried Telephone Cable R/W
Cultural	TCF Cultural Inventory Contract - Survey Completed
Other Comments or Information	

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:** ROW PERMIT LEASE  
**LAND SALE** LAND ACQUISITION  
**LAND EXCHANGE (Name)** MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:** CF21 (Foster Creek) Federal X NON-Federal         
**LEGAL DESCRIPTION:** Meridian PMM Township 2 North Range 47 East  
Section 8, E½NE¼ (Custer County)  
**ACRES:** 80.00 Maps Powderville Surface Mgmt **March 9, 2004**

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	No known issues per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Dissected upland – alluvial flat
Soil Type(s)	Deep to shallow silt loams with low potential for farming.
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Coffee Cattle Co 2503726 Nefsy 10450 16 AUMs Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	No projects
Wildlife and Fisheries Habitat	Mule Deer, Antelope, Elk, Sage Grouse, Prairie Dogs (10 ac.) (no issues) It is unlikely fisheries habitat exists. There is some potential for other aquatic life species (invertebrates, amphibians and reptiles) to exist in the parcel.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	None
Riparian/Wetlands	Most likely, there is riparian/wetland habitat in this parcel. 8.3 Ac. Riparian per RS
Recreation	No legal access – Medium Recreation Value - If any recreation use occurs it is controlled by landowner. VRM-Class III
Access	No legal access
Merchantable Timber	None
Geology and Mineral Potential (Mining claims, O&G Leases)	Moderate oil and gas potential
Hazardous Materials	Environmental Preliminary Analysis completed in July 2005 – Nothing Found

Land Use Plan Conformance	Identified for Disposal in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.
Encumbrances ( ROWs, Permits, unauthorized use)	None
Cultural	TCF Cultural Inventory Contract - Survey Completed -Tract Can Go
Other Comments or Information	

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)**    MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:**    CF22 (Foster Creek) Federal X NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:**    Meridian PMM    Township 3 North    Range 47 East  
    Section 30, NE¼, NE¼NW¼    (Custer County)  
**ACRES:**    200.00    **Maps** Powderville Surface Mgmt    **March 9, 2004**

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	No known issues per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Dissected upland – alluvial flat
Soil Type(s)	Deep to shallow silt loams with low potential for farming.
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Coffee Cattle Co 2503726 Nefsy 10450 42 AUMs Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	No projects
Wildlife and Fisheries Habitat	Mule Deer, Antelope, Elk, Prairie Dogs (no issues)  It is unlikely fisheries habitat exists. There is some potential for other aquatic life species (invertebrates, amphibians and reptiles) to exist in the parcel.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	42C 180462 00 (Foster Creek-Stock-Direct from Source) (Claim Held by Anna & Lorene Nefsy)
Riparian/Wetlands	Most likely, there is riparian/wetland habitat in this parcel.  9.46 Ac. Riparian per RS
Recreation	No legal access – Medium Recreation Value - If any recreation use occurs it is controlled by landowner. VRM-Class III
Access	No legal access
Merchantable Timber	None
Geology and Mineral Potential (Mining claims, O&G Leases)	Moderate oil and gas potential
Hazardous Materials	Environmental Preliminary Analysis completed in July 2005 – Nothing Found
Land Use Plan Conformance	Identified for Disposal in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.

Encumbrances ( ROWs, Permits, unauthorized use)	None
Cultural	TCF Cultural Inventory Contract - Survey Completed -Tract Can Go
Other Comments or Information	

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)**    MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:**    H1    Federal X NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:**    Meridian PMM    Township 3 North    Range 46 East  
    Section 28, S½S½    (Custer County)  
**ACRES:**    160.00    Maps Lame Deer Surface Mgmt    June 30, 2004

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	Probable Spotted Knapweed per BW 6/30/05
Land Form (Rolling Hills, Flat, etc.)	Rolling uplands
Soil Type(s)	Moderely deep to deep silt loams
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	John Hamilton 2503953 Lay Creek 25433 23 AUMs    Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	#416160 Spurge Fence SE¼SE¼ (\$1200 – 1969)
Wildlife and Fisheries Habitat	It is unlikely fisheries habitat exists. There is some potential for other aquatic life species (invertebrates, amphibians and reptiles) to exist in the parcel. There are no known wildlife crucial winter range areas within this parcel, nor area there any known raptor nests.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles).  T&E Plants – No known T&E plants. MT Heritage Program does not identify any concerns or species of interest or special status in this area.
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	None
Riparian/Wetlands	There is potential for riparian/wetland habitat in this parcel.  23.17 Ac. Riparian per RS
Recreation	Legal access available. VRM-Class II – Near Tongue River
Access	Access via MT Highway Commission Road R/W MTM-014398 (Tongue River Road; Secondary Road #332) – then by crawling through the fence at the exact spot the section corners meet on the road, may be very difficult to determine exact spot where access is available – especially by the public
Merchantable Timber	None

Geology and Mineral Potential (Mining claims, O&G Leases)	<p>This parcel needs a mineral potential report written on it before determination as to the mineral potential of the parcel can be made. Preliminarily, it looks like there could be slight potential for coal occurrence as the parcel is situated in the Lebo member Fort Union Formation which is known to contain thin coal seams. This would probably be sub-economic.</p> <p>Moderate potential for oil and gas. No federal oil and gas minerals in parcel.</p>
Hazardous Materials	Environmental Preliminary Analysis completed in July 2005 – Nothing Found
Land Use Plan Conformance	Identified for Disposal in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.
Encumbrances ( ROWs, Permits, unauthorized use)	SE¼SE¼, MTM-014398 MT Hwy Commission Road R/W (Tongue River Road); SE¼SE¼, MTM-59302 – Range Telephone Coop. buried telephone line
Cultural	TCF Cultural Inventory Contract - Survey Completed -Tract Can Go
Other Comments or Information	

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)** MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:** H2    Federal X NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:** Meridian PMM    Township 2 North    Range 45 East  
Section 10, Lots 8 & 9 (Custer County)  
**ACRES:** 55.97    Maps Lame Deer Surface Mgmt    June 30, 2004

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	Probable Spotted Knapweed & Possible Salt Cedar per BW 6/30/05
Land Form (Rolling Hills, Flat, etc.)	Flood plain - 100 year floodplain of the Tongue River below elevation 2,680'.
Soil Type(s)	Deep alluvial soils of mixed texture
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	John Hamilton 2503953 Lay Creek 25433 6 AUMs (36.26 acres are in an ag permit with 19.71 acres remaining outside the permit area) Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	
Wildlife and Fisheries Habitat	Fisheries habitat exists. Other aquatic life species (invertebrates, amphibians and reptiles) also exist in the parcel. Recommend not exchanging this parcel due to the fisheries, aquatic, and wildlife habitat located on it. Access to this site for fishing via the Tongue River. There is a sharp-tailed grouse lek close to the center of section 10. Recommend not exchanging this parcel due to the presence of the lek.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles).  Bald Eagle Nest – MT Heritage mapped location. – Spring of 05 – the nest and eagles are there.  T&E Plants – No known T&E species. MT Heritage Program does not identify any Special Status Species in this area. Potential habitat for Ute lady's tresses ( <i>Spiranthes diluvialis</i> ).
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	None
Riparian/Wetlands	There approximately ½ mile of riparian/wetland habitat in this parcel (Tongue River).
Recreation	Legal access available via the Tongue River – High Recreation value for floaters. VRM-Class II – On Tongue River
Access	Access via the Tongue River which is a Class I water (navigable river) as defined by the 1985 Montana Stream Access Law - 36.26 acres are farmed under an ag permit laving 19.71 acres remaining outside the permit area
Merchantable Timber	None

Geology and Mineral Potential (Mining claims, O&G Leases)	<p>This parcel needs a mineral potential report written on it before determination as to the mineral potential of the parcel can be made. Preliminarily, it looks like there could be slight potential for mineral material (sand and gravel) as it appears from the map that the parcel sits on the alluvium of the Tongue River. There would be no potential for coal.</p> <p>Lot 9 leased for oil and gas(MTM072143), moderate potential for oil and gas.</p>
Hazardous Materials	Environmental Preliminary Analysis completed in July 2005 – Nothing Found
Land Use Plan Conformance	Identified for Retention in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.
Encumbrances ( ROWs, Permits, unauthorized use)	MTM-83403 – John Hamilton Ag Permit for farming (36.26 acres are in an ag permit with 19.71 acres remaining outside the permit area)
Cultural	TCF Cultural Inventory Contract - Survey Completed -Tract Can Go
Other Comments or Information	Brunkhorst: Recommend retention; The only public land on the Lower Tongue. RMP says retain key tracts along rivers.

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)**    MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:**    89S1 (89 Survey)    Federal X NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:**    Meridian PMM    Township 2 North    Range 58 East  
    Section 12, NW¼NE¼, SE¼NE¼ & T2N, R59E, Sec. 7 Lot 2    (Carter County)  
**ACRES:**    80.00 + 38.6 = 118.60    Maps Ekalaka Surface Mgmt    March 16, 2004

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	No known issues per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Alluvial flat – dissected upland
Soil Type(s)	Deep to shallow silt loams with moderate potential for farming.
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Beach Farms, Inc. 2503451 Beach 10173 12 AUMs (Sec 12) - 6 AUMs (Sec. 7, Lot2) = 18 AUMs Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	414064 Beach Fence \$1000-1977
Wildlife and Fisheries Habitat	Mule Deer, White-Tail Deer, SharpTail Grouse, Turkey, Prairie Dogs (no issues)  No fisheries habitat. It is not likely that there is any other aquatic life habitat, although, there may be some potential that amphibians/reptiles may exist in the area.
T & E Species	There are no known aquatic life species (fish, aquatic invertebrates, amphibians, reptiles) that are T& E species or other wildlife T&E species. T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	None
Riparian/Wetlands	It is unlikely that any riparian/wetland habitat exists in this land parcel.
Recreation	No legal access – Low Recreation Value - If any recreation use occurs it is controlled by landowner. VRM-Class III
Access	No legal access
Merchantable Timber	39 acres commercial timber - 178 MBF (4561BF per Ac)
Geology and Mineral Potential (Mining claims, O&G Leases)	Moderate potential for oil and gas  No known existing solid mineral developments
Hazardous Materials	Environmental Preliminary Analysis completed in July 2006 – Nothing Found
Land Use Plan Conformance	Identified for Disposal in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.
Encumbrances ( ROWs, Permits, unauthorized use)	None

Cultural	Culturally Cleared 01/23/97 PRAS-31 – Survey Completed -Tract Can Go
Other Comments or Information	Hubbell - Further fracturing Public Lands

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)**    MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:**    89S2 (89 Survey)    **Federal** X **NON-Federal** \_\_\_\_\_  
**LEGAL DESCRIPTION:**    **Meridian** PMM    **Township** 3 North    **Range** 59 East  
    **Section** 29, SW¼NE¼, NE¼SE¼    **(Carter County)**  
**ACRES:**    80.00    **Maps** Ekalaka Surface Mgmt

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	No known issues per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Alluvial flat
Soil Type(s)	Deep to shallow silt loams with moderate potential for farming.
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Beach Farms, Inc. 2503451 Beach 10173 10 AUMs Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	No projects
Wildlife and Fisheries Habitat	Mule Deer, Antelope Winter Range (no issues)  No fisheries habitat. It is not likely that there is any other aquatic life habitat, although, there may be some potential that amphibians/reptiles may exist in the area.
T & E Species	There are no known aquatic life species (fish, aquatic invertebrates, amphibians, reptiles) that are T& E species or other wildlife T&E species. T&E Plants – None.  Potential for Schweinitz's flatsedge ( <i>Cyperus schweinitzii</i> ), slimleaf milkweed ( <i>Asclepias stenophylla</i> ), prairie phlox ( <i>Phlox andicola</i> ), and broadbeard beardtongue ( <i>Penstemon angustifolius</i> ).
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	None
Riparian/Wetlands	It is unlikely that any riparian/wetland habitat exists in this land parcel.
Recreation	No legal access – Low Recreation Value - If any recreation use occurs it is controlled by landowner. VRM-Class III
Access	No legal access
Merchantable Timber	3 acres commercial timber - 14 MBF (4561BF per Ac)
Geology and Mineral Potential (Mining claims, O&G Leases)	Moderate potential for oil and gas
Hazardous Materials	Environmental Preliminary Analysis completed in July 2006 – Nothing Found
Land Use Plan Conformance	Identified for Retention in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.

Encumbrances ( ROWs, Permits, unauthorized use)	None
Cultural	Culturally Cleared 01/23/97 PRAS-2 – Survey Completed -Tract Can Go
Other Comments or Information	

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)**    MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:**    89S3 (89 Survey)    **Federal** X **NON-Federal** \_\_\_\_\_  
**LEGAL DESCRIPTION:**    **Meridian** PMM    **Township** 3 North    **Range** 57 East  
    **Section** 8, W½W½    **(Carter County)**  
**ACRES:**    160.00    **Maps** Baker Surface Mgmt

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	No known issues per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Alluvial flat
Soil Type(s)	Deep to shallow silt loams with moderate potential for farming.
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Charles Guyer 2503595 Guyer 10318 16 AUMs Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	No projects
Wildlife and Fisheries Habitat	Mule Deer, White-Tail Deer, Antelope, SharpTail Grouse (no issues)  It is unlikely fisheries habitat exists. Small potential for other aquatic life species (invertebrates, amphibians and reptiles) to exist in the parcel. This parcel might be within the riparian habitat of Hanley Creek.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	None
Riparian/Wetlands	There is potential for riparian/wetland habitat in this parcel.
Recreation	No legal access – Low Recreation Value - If any recreation use occurs it is controlled by landowner. VRM-Class III
Access	No legal access
Merchantable Timber	None
Geology and Mineral Potential (Mining claims, O&G Leases)	Moderate oil and gas potential  No known existing developments
Hazardous Materials	Environmental Preliminary Analysis completed in July 2006 – Nothing Found
Land Use Plan Conformance	Identified for Disposal in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.

Encumbrances ( ROWs, Permits, unauthorized use)	None
Cultural	Culturally Cleared 07/24/97 PRAS-7 – Survey Completed -Tract Can Go
Other Comments or Information	

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
    **LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)**    MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:** 89S4 (89 Survey)    **Federal** X **NON-Federal** \_\_\_\_\_  
**LEGAL DESCRIPTION:** **Meridian** PMM    **Township** 3 North    **Range** 56 East  
    **Section** 8, SW¼NE¼    **(Carter County)** \_\_\_\_\_  
**ACRES:**    40.00    **Maps** Baker Surface Mgmt

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	No known issues per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Alluvial flat
Soil Type(s)	Deep to shallow silt loams with moderate potential for farming.
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Jesse C. LaBree 2503659 LaBree 10381 13 AUMs Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	None
Wildlife and Fisheries Habitat	Mule Deer yearlong, Antelope (no issues)  No fisheries habitat. It is not likely that there is any other aquatic life habitat, although, there may be some potential that amphibians/reptiles may exist in the area.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	None
Riparian/Wetlands	It is unlikely that any riparian/wetland habitat exists in this land parcel.
Recreation	Legal access available – Low Recreation Value. VRM-Class III
Access	Access via Carter County R.S. 2477 County Road R/W MTM-61105 (Road #1) and Carter County Miles City Cut-Off Road R/W MTM-96417.
Merchantable Timber	None
Geology and Mineral Potential (Mining claims, O&G Leases)	Moderate oil and gas potential
Hazardous Materials	Environmental Preliminary Analysis completed in July 2006 – Nothing Found
Land Use Plan Conformance	Identified for Disposal in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.

Encumbrances ( ROWs, Permits, unauthorized use)	MTM-38059 – Mid-River Buried Telephone Cable R/W; MTM-61105 Carter County R.S. 2477 County Road R/W; MTM-96417 – Carter County Miles City Cut-Off Road R/W.
Cultural	Culturally Cleared 07/24/97 PRAS-8 – Survey Completed
Other Comments or Information	

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)** MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:** 89S5 (89 Survey)    Federal X NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:** Meridian PMM    Township 3 North    Range 57 East  
Section 13, Lots 1 and 2    (Carter County)  
**ACRES:** 87.23    Maps Baker Surface Mgmt

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	No known issues per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Dissected upland
Soil Type(s)	Shallow loams – rock outcrop, no potential for farming
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	George Kittelman 2503943 Kittelman 00699 19 AUMs Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	No projects
Wildlife and Fisheries Habitat	Mule Deer yearlong, White-Tail Deer yearlong, SharpTail Grouse (no issues) It is unlikely fisheries habitat exists. Other aquatic life species (invertebrates, amphibians and reptiles) most likely exist in the parcel.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None.  Potential for Schweinitz's flatsedge ( <i>Cyperus schweinitzii</i> ), slimleaf milkweed ( <i>Asclepias stenophylla</i> ), prairie phlox ( <i>Phlox andicola</i> ), and broadbeard beardtongue ( <i>Penstemon angustifolius</i> ).
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	None
Riparian/Wetlands	Riparian/wetland habitat most likely exists in this parcel.
Recreation	No legal access – Low Recreation Value - If any recreation use occurs it is controlled by landowner. VRM-Class III
Access	Access via Carter County R.S. 24 77 County Road #12 R/W MTM-61105 and by County Road #142 and by Carter County Plevna Road R/W MTM-96424.
Merchantable Timber	None
Geology and Mineral Potential (Mining claims, O&G Leases)	Moderate oil and gas potential
Hazardous Materials	Environmental Preliminary Analysis completed in July 2006 – Nothing Found
Land Use Plan Conformance	Identified for Disposal in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.

Encumbrances ( ROWs, Permits, unauthorized use)	MTM-61105 Carter County R.S. 2477 County Road R/W and MTM-96424 Carter County Plevna Road R/W
Cultural	Culturally Cleared 06/24/97 PRAS-9 – Survey Completed -Tract Can Go
Other Comments or Information	

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)**    MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:**    89S6 (89 Survey)    Federal X NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:**    Meridian PMM    Township 3 North    Range 57 East  
    Section 21, SE¼NE¼, SE¼SW¼, E½SE¼, SW¼SE¼    (Carter County)  
**ACRES:**    200.00    Maps Baker/Ekalaka Surface Mgmt

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	No known issues per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Dissected upland
Soil Type(s)	Shallow loams – rock outcrop, no potential for farming
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Castleberry Inc. 2503488 Hall 00627 30 AUMs Sheep & Cattle Yearlong grazing
Range Improvements--- Type and Cost to Lessee	418243 45-70 Pipeline \$2500-1984
Wildlife and Fisheries Habitat	Mule Deer Winter Range, Antelope Winter Range (no issues) No fisheries habitat. It is not likely that there is any other aquatic life habitat, although, there may be some potential that amphibians/reptiles may exist in the area.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	None
Riparian/Wetlands	It is unlikely that any riparian/wetland habitat exists in this land parcel.
Recreation	No legal access – Low Recreation Value - If any recreation use occurs it is controlled by landowner. VRM-Class III
Access	No legal access
Merchantable Timber	None
Geology and Mineral Potential (Mining claims, O&G Leases)	Moderate oil and gas potential
Hazardous Materials	Environmental Preliminary Analysis completed in July 2006 – Nothing Found
Land Use Plan Conformance	Identified for Disposal in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.
Encumbrances ( ROWs, Permits, unauthorized use)	None

Cultural	Culturally Cleared 01/23/97 PRAS-10 – Survey Completed -Tract Can Go
Other Comments or Information	

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)**    MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:**    89S7 (89 Survey)    Federal X NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:**    Meridian PMM    Township 3 North    Range 57 East  
    Section 26, E½NE¼, SW¼NE¼, NE¼SE¼    (Carter County)  
**ACRES:**    160.00    Maps Ekalaka Surface Mgmt

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	Potential Leafy Spurge per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Alluvial flat. 100 year floodplain of East Fork O’Fallon Creek below elevation of 3,240’.
Soil Type(s)	Deep to shallow silt loams with moderate potential for farming.
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Castleberry, Inc. 2503488 Home 10210 50 AUMs Sheep & Cattle Yearlong grazing
Range Improvements--- Type and Cost to Lessee	41409 Marty’s Reservoir \$200-1980 Per RS 9.53 Ac. Reservoir
Wildlife and Fisheries Habitat	Mule Deer, White-Tail Deer, Antelope Winter Range, Waterfowl (no issues)  Fisheries habitat may exist in East Fork O’ Fallon Creek (no surveys have been completed). High potential that other aquatic life species (invertebrates, amphibians and reptiles) exist in the parcel. Possibly a good parcel to keep in BLM ownership.
T & E Species	There are no known T & E aquatic life species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	Reservoir #4109 WR#’s 42L 80265 00 (19.07 AcFt-Wildlfe) & 42L 80266 00 (0.93 AcFt-Stock) (SWSENE)
Riparian/Wetlands	There is riparian, wetland habitat associated with this parcel. A reservoir is also present. Possibly a good parcel to keep in BLM ownership.
Recreation	No legal access – Low Recreation Value - If any recreation use occurs it is controlled by landowner. VRM-Class III
Access	No legal access
Merchantable Timber	None
Geology and Mineral Potential (Mining claims, O&G Leases)	Moderate potential for oil and gas
Hazardous Materials	Environmental Preliminary Analysis completed in July 2006 – Nothing Found
Land Use Plan Conformance	Identified for Disposal in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.

Encumbrances ( ROWs, Permits, unauthorized use)	None
Cultural	Cultural Survey 07/24/97 PRAS-11 - Survey Completed -Tract Can Go
Other Comments or Information	Platz - Possibly a good parcel to keep in BLM ownership. ?? (Riparian/Wetlands) - Possibly a good parcel to keep in BLM ownership.

**PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)**    MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:**    89S8 (89 Survey)    Federal X NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:**    Meridian PMM    Township 3 North    Range 58 East  
    Section 29, NW¼NW¼, SE¼NW¼, E½SW¼    (Carter County)  
**ACRES:**    160.00    Maps Ekalaka Surface Mgmt

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	Potential Leafy Spurge per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Dissected upland
Soil Type(s)	Deep to shallow silt loams with low potential for farming.
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	(SEnw, E2SW – 120 Ac.) Castleberry, Inc. 2503488 Home 10210 18 AUMs Sheep & Cattle - Yearlong grazing (NWNW – 40 Ac.) Harlan Mehling 2504067 West Pasture 01577 10 AUMs (exchange of use of this tract to Castleberry, Inc.) Sheep & Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	418899 Castleberry Pipeline Ext \$1500-1988
Wildlife and Fisheries Habitat	Mule Deer, White-Tail Deer, Antelope Winter Range, SharpTail Grouse (no issues) It is unlikely fisheries habitat exists. Some potential for other aquatic life species (invertebrates, amphibians and reptiles) to exist in the parcel.
T & E Species	There are no known T & E aquatic life species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	Pipeline Tank WR# G42L 80608 00 (2.79 AcFt 5 GPM-Stock) (SWNESW) (Source Ground Water-Developed spring 3N, 57E, Sec. 36, NESESE) Reservoir WR#'s 42L 80267 00 (8.28 AcFt-Wildlife) & 42L 80268 00 (0.92 AcFt-Stock) (SWNESW) 42L 121120 00 ((Res-UnNamed Trib of East Fork O'Fallon Creek-Stock-Direct from Source) (Claim Held By Castleberry Inc) (SWNESW)
Riparian/Wetlands	There is most likely riparian, wetland habitat associated with this parcel.
Recreation	No legal access – Low Recreation Value - If any recreation use occurs it is controlled by landowner. VRM-Class III
Access	No legal access
Merchantable Timber	29.1 Ac. Hardwood – Merchantable??

Geology and Mineral Potential (Mining claims, O&G Leases)	Moderate potential for oil and gas
Hazardous Materials	Environmental Preliminary Analysis completed in July 2006 – Nothing Found
Land Use Plan Conformance	Identified for Disposal in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.
Encumbrances ( ROWs, Permits, unauthorized use)	None
Cultural	Cultural Survey 07/22/97 PRAS-12 - Survey Completed -150 acres can go now, retain 10 acres for testing – put in mitigation plan for testing
Other Comments or Information	

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:** ROW \_\_\_\_\_ **PERMIT** \_\_\_\_\_ **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_ **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)** MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:** 89S9 (A&B) (89 Survey) Federal X NON-Federal

**LEGAL DESCRIPTION:** Meridian PMM Township 3 North Range 58 East  
Section 20, E½NE¼, SW¼SE¼ (Carter County)  
**ACRES:** 120.00 Maps Baker/Ekalaka Surface Mgmt

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	Potential Leafy Spurge per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Alluvial flat
Soil Type(s)	Deep to shallow silt loams with moderate potential for farming.
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Harlan Mehling 2504067 Mehling 01577 18 AUMs Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	No projects
Wildlife and Fisheries Habitat	Mule Deer yearlong, White-Tail Deer yearlong, Antelope Winter Range (no issues) No fisheries habitat. It is not likely that there is any other aquatic life habitat, although, there may be some potential that amphibians/reptiles may exist in the area.
T & E Species	There are no known aquatic life species (fish, aquatic invertebrates, amphibians, reptiles) that are T& E species or other wildlife T&E species. T&E Plants – None. Potential for Schweinitz's flatsedge ( <i>Cyperus schweinitzii</i> ), slimleaf milkweed ( <i>Asclepias stenophylla</i> ), prairie phlox ( <i>Phlox andicola</i> ), and broadbeard beardtongue ( <i>Penstemon angustifolius</i> ).
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	None
Riparian/Wetlands	4.13 Ac. riparian (per RS)
Recreation	No legal access – Low Recreation Value - If any recreation use occurs it is controlled by landowner. VRM-Class III
Access	No legal access
Merchantable Timber	None
Geology and Mineral Potential (Mining claims, O&G Leases)	Moderate potential for oil and gas
Hazardous Materials	Environmental Preliminary Analysis completed in July 2006 – Nothing Found

Land Use Plan Conformance	E½NE¼ (portion north of trail) and SW¼SE¼ identified for Disposal in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985. E½NE¼ (portion south of trail) identified for Retention in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.
Encumbrances ( ROWs, Permits, unauthorized use)	None
Cultural	(89S9B) E½NE¼ Cultural Survey 07/22/97 PRAS-14; (89S9A)SW¼SE¼ Cultural Survey 07/22/97 PRAS-13 - Survey Completed -Tracts Can Go
Other Comments or Information	

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)** MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:** 89S10 (89 Survey)    Federal X NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:** Meridian PMM    Township 3 North    Range 58 East  
Section 21, NW¼NW¼    (Carter County)  
**ACRES:**    40.00    Maps Baker Surface Mgmt

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	Potential Leafy Spurge per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Dissected upland
Soil Type(s)	Shallow loams – rock outcrop, no potential for farming
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Harlan Mehling 2504067 Mehling 01577 7 AUMs Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	416638 West Fence \$260-1974
Wildlife and Fisheries Habitat	Mule Deer yearlong, White-Tail Deer yearlong (no issues)  No fisheries habitat. It is not likely that there is any other aquatic life habitat, although, there may be some potential that amphibians/reptiles may exist in the area.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None.  Potential for Schweinitz's flatsedge ( <i>Cyperus schweinitzii</i> ), slimleaf milkweed ( <i>Asclepias stenophylla</i> ), prairie phlox ( <i>Phlox andicola</i> ), and broadbeard beardtongue ( <i>Penstemon angustifolius</i> ).
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	None
Riparian/Wetlands	It is unlikely that any riparian/wetland habitat exists in this land parcel.
Recreation	No legal access – Low Recreation Value - If any recreation use occurs it is controlled by landowner. VRM-Class III
Access	No legal access
Merchantable Timber	None
Geology and Mineral Potential (Mining claims, O&G Leases)	Moderate oil and gas potential
Hazardous Materials	Environmental Preliminary Analysis completed in July 2006 – Nothing Found
Land Use Plan Conformance	Identified for Retention in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.

Encumbrances ( ROWs, Permits, unauthorized use)	None
Cultural	Culturally Cleared 01/23/97 PRAS-15 – Survey Completed -Tract Can Go
Other Comments or Information	

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)** MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:** 89S11 (89 Survey)    Federal X NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:** Meridian PMM    Township 3 North    Range 58 East  
Section 21, NE¼SW¼    (Carter County)  
**ACRES:**    40.00    Maps Baker Surface Mgmt

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	Potential Leafy Spurge per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Alluvial flat
Soil Type(s)	Deep to shallow silty clay loams or clay loams with moderate fertility, low potential for farming.
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Harlan Mehling 2504067 Mehling 01577 7 AUMs Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	No projects
Wildlife and Fisheries Habitat	Mule Deer, White-Tail Deer (no issues)  No fisheries habitat. It is not likely that there is any other aquatic life habitat, although, there may be some potential that amphibians/reptiles may exist in the area.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None.  Potential for Schweinitz's flatsedge ( <i>Cyperus schweinitzii</i> ), slimleaf milkweed ( <i>Asclepias stenophylla</i> ), prairie phlox ( <i>Phlox andicola</i> ), and broadbeard beardtongue ( <i>Penstemon angustifolius</i> ).
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	None
Riparian/Wetlands	It is unlikely that any riparian/wetland habitat exists in this land parcel.
Recreation	No legal access – Low Recreation Value - If any recreation use occurs it is controlled by landowner. VRM-Class III
Access	No legal access
Merchantable Timber	4 acres commercial timber - 18 MBF (4561BF per Ac)
Geology and Mineral Potential (Mining claims, O&G Leases)	Moderate oil and gas potential
Hazardous Materials	Environmental Preliminary Analysis completed in July 2006 – Nothing Found
Land Use Plan Conformance	Identified for Disposal in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.

Encumbrances ( ROWs, Permits, unauthorized use)	None
Cultural	Culturally Cleared 01/23/97 PRAS-16 – Survey Completed -Tract Can Go
Other Comments or Information	

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)**    MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:**    89S12 (89 Survey)    Federal X NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:**    Meridian PMM    Township 3 North    Range 58 East  
    Section 11, NE¼SW¼    (Carter County)  
**ACRES:**    40.00    Maps Baker Surface Mgmt

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	Potential Leafy Spurge per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Alluvial flat
Soil Type(s)	Deep to shallow silty clay loams or clay loams with moderate fertility, low potential for farming.
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Frank Mehling 2503703 Mehling 00427 6 AUMs Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	No projects
Wildlife and Fisheries Habitat	Mule Deer, White-Tail Deer (no issues)  No fisheries habitat. It is not likely that there is any other aquatic life habitat, although, there may be some potential that amphibians/reptiles may exist in the area.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	None
Riparian/Wetlands	It is unlikely that any riparian/wetland habitat exists in this land parcel.
Recreation	No legal access – Low Recreation Value - If any recreation use occurs it is controlled by landowner. VRM-Class II – Near State Highway
Access	No legal access
Merchantable Timber	None
Geology and Mineral Potential (Mining claims, O&G Leases)	Moderate oil and gas potential
Hazardous Materials	Environmental Preliminary Analysis completed in July 2006 – Nothing Found
Land Use Plan Conformance	Identified for Disposal in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.
Encumbrances ( ROWs, Permits, unauthorized use)	None

Cultural	Cultural Survey 06/23/97 PRAS-17 - Survey Completed -Tract Can Go
Other Comments or Information	

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)** MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:** 89S13 (89 Survey)    Federal X NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:** Meridian PMM    Township 3 North    Range 58 East  
Section 23, NW¼SW¼    (Carter County)  
**ACRES:**    40.00    Maps Baker Surface Mgmt

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	Potential Leafy Spurge per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Alluvial flat
Soil Type(s)	Deep to shallow silty clay loams or clay loams with moderate fertility, low potential for farming.
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Frank Mehling 2503703 Mehling 00427 11 AUMs Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	No projects
Wildlife and Fisheries Habitat	Mule Deer, White-Tail Deer, Waterfowl nesting (no issues)  It is unlikely fisheries habitat exists. Other aquatic life species (invertebrates, amphibians and reptiles) most likely exist in the parcel.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None.  Potential for Schweinitz's flatsedge ( <i>Cyperus schweinitzii</i> ), slimleaf milkweed ( <i>Asclepias stenophylla</i> ), prairie phlox ( <i>Phlox andicola</i> ), and broadbeard beardtongue ( <i>Penstemon angustifolius</i> ).
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	None
Riparian/Wetlands	Riparian/wetland habitat most likely exists in this parcel.
Recreation	No legal access – Low Recreation Value - If any recreation use occurs it is controlled by landowner. VRM-Class II – Near State Highway
Access	No legal access
Merchantable Timber	None
Geology and Mineral Potential (Mining claims, O&G Leases)	Moderate oil and gas potential
Hazardous Materials	Environmental Preliminary Analysis completed in July 2006 – Nothing Found
Land Use Plan Conformance	Identified for Disposal in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.

Encumbrances ( ROWs, Permits, unauthorized use)	None
Cultural	Cultural Survey 06/23/97 PRAS-18 - Survey Completed -Tract Can Go
Other Comments or Information	

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)** MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:** 89S14 (89 Survey)    Federal X NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:** Meridian PMM    Township 3 North    Range 58 East  
Section 32, Lot 10    (Carter County)  
**ACRES:** 14.11    Maps Ekalaka Surface Mgmt

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	No known issues per BW 06-30-05
Land Form (Rolling Hills, Flat, etc.)	Alluvial flat
Soil Type(s)	Deep to shallow silt loams with moderate potential for farming.
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Thomas & Holly Brady 2503684 Ludwick 10407 3 AUMs Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	No projects
Wildlife and Fisheries Habitat	Mule Deer, Antelope Winter Range (no issues)  No fisheries habitat. It is not likely that there is any other aquatic life habitat, although, there may be some potential that amphibians/reptiles exist in the area.
T & E Species	There are no known aquatic life species (fish, aquatic invertebrates, amphibians, reptiles) that are T& E species or other wildlife T&E species. T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	None
Riparian/Wetlands	It is unlikely that any riparian/wetland habitat exists in this land parcel.
Recreation	No legal access – Low Recreation Value - If any recreation use occurs it is controlled by landowner. VRM-Class III
Access	No legal access
Merchantable Timber	None
Geology and Mineral Potential (Mining claims, O&G Leases)	Moderate potential for oil and gas
Hazardous Materials	Environmental Preliminary Analysis completed in July 2006 – Nothing Found
Land Use Plan Conformance	Identified for Disposal in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.
Encumbrances ( ROWs, Permits, unauthorized use)	MTM-57064 – Southeast Electric Cooperative, Inc. Powerline R/W
Cultural	Culturally Cleared 01/23/97 PRAS-19 - – Survey Completed -Tract Can Go

Other Comments or Information	
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# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)** MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:** 89S15 (89 Survey)    Federal X NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:** Meridian PMM    Township 3 North    Range 58 East  
Section 33, NW¼SW¼    (Carter County)  
**ACRES:**    40.00    Maps Ekalaka Surface Mgmt

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	No known issue per BW 06-30-05
Land Form (Rolling Hills, Flat, etc.)	Alluvial flat
Soil Type(s)	Deep to shallow silt loams with moderate potential for farming.
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Thomas & Holly Brady 2503684 Ludwick 10407 8 AUMs Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	No projects
Wildlife and Fisheries Habitat	Mule Deer, White-Tail Deer, Antelope Winter Range (no issues)  No fisheries habitat. It is not likely that there is any other aquatic life habitat, although, there may be some potential that amphibians/reptiles may exist in the area.
T & E Species	There are no known aquatic life species (fish, aquatic invertebrates, amphibians, reptiles) that are T& E species or other wildlife T&E species. T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	Reservoir WR# 39FJ 61984 00 (0.92 AcFt-Stock) & 39FJ 61985 00 (0.28 AcFt-Wildlfie) (SENWSW)
Riparian/Wetlands	It is unlikely that any riparian/wetland habitat exists in this land parcel.
Recreation	No legal access – Low Recreation Value - If any recreation use occurs it is controlled by landowner. VRM-Class III
Access	No legal access
Merchantable Timber	None
Geology and Mineral Potential (Mining claims, O&G Leases)	Moderate potential for oil and gas
Hazardous Materials	Environmental Preliminary Analysis completed in July 2006 – Nothing Found
Land Use Plan Conformance	Identified for Disposal in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.
Encumbrances ( ROWs, Permits, unauthorized use)	None
Cultural	Culturally Cleared 01/23/97 PRAS-20 – Survey Completed -Tract Can Go

Other Comments or Information	
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# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)**    MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:**    89S16 (89 Survey)    Federal X NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:**    Meridian PMM    Township 1 North    Range 60 East  
    Section 25, SE ¼    (Carter County)  
**ACRES:**    160.00    Maps Ekalaka Surface Mgmt

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	Probable Leafy Spurge per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Dissected upland
Soil Type(s)	Deep to shallow silt loams with low potential for farming.
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Randy R. Smith 2503819 Smith 00542 40 AUMs – Disposal would eliminate a grazing allotment and a grazing file. Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	No projects
Wildlife and Fisheries Habitat	Mule Deer Winter Range, White-Tail Deer, Elk, Turkey, Conifer Habitat (High Retention Priority)  It is unlikely fisheries habitat exists. Some potential that other aquatic life species (invertebrates, amphibians and reptiles) to exist in the parcel.
T & E Species	There are no known aquatic life species (fish, aquatic invertebrates, amphibians, reptiles) that are T& E species or other wildlife T&E species. T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	None
Riparian/Wetlands	There is most likely riparian, wetland habitat associated with this parcel.
Recreation	Legal access available – High Recreation Value. VRM-Class II – Near State Highway
Access	Access available through Forest Service Land then through State Land – no vehicle access
Merchantable Timber	None
Geology and Mineral Potential (Mining claims, O&G Leases)	Moderate potential for oil and gas
Hazardous Materials	Environmental Preliminary Analysis completed in July 2006 – Nothing Found
Land Use Plan Conformance	Identified for Disposal in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.

Encumbrances ( ROWs, Permits, unauthorized use)	None
Cultural	Cultural Survey 01/23/97 PRAS-44 - Survey Completed -Tract Can Go
Other Comments or Information	Brunkhorst: Already blocked public land; public access; recommend retention Rau - High Retention Priority

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)**    MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:**    89S17 (89 Survey)    Federal X NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:**    Meridian PMM    Township 1 North    Range 58 East  
    Section 9, SE¼NW¼    (Carter County)  
**ACRES:**    40.00    Maps Ekalaka Surface Mgmt

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	Leafy Spurge per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Alluvial flat
Soil Type(s)	Deep to shallow silt loams with high potential for farming.
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Robert Young 2503824 Russel Creek 00547 15 AUMs Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	No projects
Wildlife and Fisheries Habitat	Mule Deer – low habitat value  No fisheries habitat. It is not likely that there is any other aquatic life habitat, although, there may be some potential that amphibians/reptiles exist in the area.
T & E Species	There are no known aquatic life species (fish, aquatic invertebrates, amphibians, reptiles) that are T& E species or other wildlife T&E species. T&E Plants – None.  Potential for broadbeard beardtongue ( <i>Penstemon angustifolius</i> ) and prairie phlox ( <i>Phlox andicola</i> ).
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	None
Riparian/Wetlands	It is unlikely that any riparian/wetland habitat exists in this land parcel.
Recreation	No legal access – Medium Recreation Value - If any recreation use occurs it is controlled by landowner. VRM-Class III
Access	No legal access
Merchantable Timber	Data has been collected for a proposed fuels treatment. None per RS
Geology and Mineral Potential (Mining claims, O&G Leases)	Moderate potential for oil and gas
Hazardous Materials	Environmental Preliminary Analysis completed in July 2006 – Nothing Found
Land Use Plan Conformance	Identified for Disposal in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.

Encumbrances ( ROWs, Permits, unauthorized use)	None
Cultural	Culturally Cleared 01/23/97 PRAS-45 – Survey Completed -Tract Can Go
Other Comments or Information	

LAND SALE \_\_\_\_\_ LAND ACQUISITION \_\_\_\_\_  
 LAND EXCHANGE (Name) MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
 PARCEL IDENTIFICATION NUMBER: 89S18 (89 Survey) Federal X NON-Federal \_\_\_\_\_  
 LEGAL DESCRIPTION: Meridian PMM Township 1 North Range 58 East  
 Section 10, NW¼NE¼, SE¼NE¼, NE¼NW¼ (Carter County)  
 ACRES: 120.00 Maps Ekalaka Surface Mgmt

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	Leafy Spurge per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Alluvial flat – dissected upland
Soil Type(s)	Deep to shallow silt loams with low potential for farming.
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Alice Carlisle 2503484 Carlisle 10206 30 AUMs – Disposal would eliminate a grazing allotment and a grazing file. Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	418226 Carlisle Fence \$75-1984
Wildlife and Fisheries Habitat	Very High Value Mule Deer and White-Tail Deer Winter, Elk, Turkey (High Retention Priority)  No fisheries habitat. It is not likely that there is any other aquatic life habitat, although, there may be some potential that amphibians/reptiles may exist in the area.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None.  Potential for broadbeard beardtongue ( <i>Penstemon angustifolius</i> ) and prairie phlox ( <i>Phlox andicola</i> ).
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	None
Riparian/Wetlands	It is unlikely that any riparian/wetland habitat exists in this land parcel.
Recreation	Legal access available to 2 tracts - High Recreation Value; No legal access to 1 tract – High Recreation Value - If any recreation use occurs it is controlled by landowner. VRM-Class II – Near FS
Access	Access available to NW¼NE¼, NE¼NW¼, 80 acres via secondary highway #323 through BLM then through Forest Service lands – no vehicle access. No legal access to SE¼NE¼ - 40 acres.
Merchantable Timber	62 acres commercial timber - 283 MBF (4561BF per Ac)
Geology and Mineral Potential (Mining claims, O&G Leases)	Moderate potential for oil and gas  No known existing solid mineral developments
Hazardous Materials	Environmental Preliminary Analysis completed in July 2006 – Nothing Found

Land Use Plan Conformance	Identified for Retention in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.
Encumbrances ( ROWs, Permits, unauthorized use)	NE¼NW¼ - MTM-010833 Southeast Electric Cooperative Powerline R/W and MTM-57064 Southeast Electric Cooperative Powerline R/W
Cultural	Cultural Survey 01/23/97 PRAS-46 - Survey Completed -Tract Can Go
Other Comments or Information	<p>The District Ranger at the Sioux Ranger District was contacted – they don't have a problem with this tract being disposed of.</p> <p>Rau - High Retention Priority</p> <p>Hubbell – Should not exchange, blocked with F.S. Land</p> <p>Brunkhorst: recommend retention; High likelihood of SSC plant occurrences</p>

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)**    MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:**    89S19 (89 Survey)    Federal X NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:**    Meridian PMM    Township 1 North    Range 59 East  
    Section 18, SW¼NE¼, W½SE¼    (Carter County)  
**ACRES:**    120.00    Maps Ekalaka Surface Mgmt

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	Leafy Spurge per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Alluvial flat – dissected upland
Soil Type(s)	Deep to shallow silt loams with low potential for farming
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Jerry L. (Corky) Harkins 2503604 Figg 10278 34 AUMs – Disposal would eliminate a grazing allotment and a grazing casefile. Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	419608 Harkins Spurge No cost available
Wildlife and Fisheries Habitat	High Habitat Value - Mule Deer, White-Tail Deer Winter Range, Antelope Winter Range, Elk,Turkey (High Retention Priority)  It is unlikely fisheries habitat exists. Some potential for other aquatic life species (invertebrates, amphibians and reptiles) to exist in the parcel.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None.  Potential for broadbeard beardtongue ( <i>Penstemon angustifolius</i> ) and prairie phlox ( <i>Phlox andicola</i> ).
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	None
Riparian/Wetlands	Most likely, there is riparian/wetland habitat in this parcel.
Recreation	Legal access available – High Recreation Value. VRM-Class II – Near FS
Access	Access available through the Forest Service lands – no vehicle access
Merchantable Timber	29 acres commercial timber - 132 MBF (4561BF per Ac)
Geology and Mineral Potential (Mining claims, O&G Leases)	Moderate potential for oil and gas
Hazardous Materials	Environmental Preliminary Analysis completed in July 2006 – Nothing Found
Land Use Plan Conformance	Identified for Retention in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.

Encumbrances ( ROWs, Permits, unauthorized use)	N½SW¼SE¼ - MTM-93040 Jerry L Harkins Road R/W
Cultural	Culturally Cleared 01/23/97 PRAS-47 – Survey Completed -Tract Can Go
Other Comments or Information	<p>The District Ranger at the Sioux Ranger District was contacted – they don't have a problem with this tract being disposed of.</p> <p>Rau - High Retention Priority</p> <p>Hubbell – Should not exchange contiguous of F.S. Lands.</p> <p>Brunkhorst: Recommend retention; High likelihood of SSC plant occurrences.</p>

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)**    MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:**    89S20 (89 Survey)    Federal X NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:**    Meridian PMM    Township 1 North    Range 59 East  
    Section 20, S½SE¼    (Carter County)  
**ACRES:**    80.00    Maps Ekalaka Surface Mgmt

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	Leafy Spurge per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Escarpment edge
Soil Type(s)	Shallow loams – rock outcrop, no potential for farming
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Mike Malenovsky 2503384 Timbered 10483 16 AUMs – Disposal would eliminate a grazing allotment and a grazing casefile. Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	No projects
Wildlife and Fisheries Habitat	Very High Habitat Value - Mule Deer, White-Tail Deer Winter Range, Antelope Winter Range, Elk, Turkey (High Retention Priority)  No fisheries habitat. It is not likely that there is any other aquatic life habitat, although, there may be some potential that amphibians/reptiles may exist in the area.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None.  Potential for broadbeard beardtongue ( <i>Penstemon angustifolius</i> ) and prairie phlox ( <i>Phlox andicola</i> ).
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	None
Riparian/Wetlands	It is unlikely that any riparian/wetland habitat exists in this land parcel.
Recreation	Legal access available – High Recreation Value. VRM-Class II – Near FS
Access	Access available through the Forest Service lands – no vehicle access
Merchantable Timber	63 acres commercial timber - 287 MBF (4561BF per Ac)
Geology and Mineral Potential (Mining claims, O&G Leases)	Moderate potential for oil and gas
Hazardous Materials	Environmental Preliminary Analysis completed in July 2006 – Nothing Found
Land Use Plan Conformance	Identified for Retention in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.

Encumbrances ( ROWs, Permits, unauthorized use)	None
Cultural	Culturally Cleared 01/23/97 PRAS-48 – Survey Completed -Tract Can Go
Other Comments or Information	<p>The District Ranger at the Sioux Ranger District was contacted – they don't have a problem with this tract being disposed of.</p> <p>Rau - High Retention Priority</p> <p>Hubbell – Should not exchange contiguous of F.S. Land.</p> <p>Brunkhorst: recommend retention; high likelihood of SSC species occurrences</p>

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)** MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:** 89S21 (89 Survey)    Federal X NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:** Meridian PMM    Township 1 North    Range 59 East  
Section 14, NW¼SE¼    (Carter County)  
**ACRES:** 40.00    Maps Ekalaka Surface Mgmt

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	Probable Leafy Spurge per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Dissected upland
Soil Type(s)	Deep to shallow silt loams with no potential for farming.
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Harmon Creek Cattle LLC  Paul Figg 10277 8 AUMs – Disposal of this tract and 89S22 would eliminate a grazing allotment – disposal of this tract and 89S22 and 89S23 would eliminate 2 grazing allotments and 1 grazing casefile. Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	No projects
Wildlife and Fisheries Habitat	Mule Deer, Antelope (no issues)  No fisheries habitat. It is not likely that there is any other aquatic life habitat, although, there may be some potential that amphibians/reptiles may exist in the area.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	None
Riparian/Wetlands	It is unlikely that any riparian/wetland habitat exists in this land parcel.
Recreation	No legal access – Low Recreation Value - If any recreation use occurs it is controlled by landowner. VRM-Class III
Access	No legal access
Merchantable Timber	None
Geology and Mineral Potential (Mining claims, O&G Leases)	Moderate potential for oil and gas
Hazardous Materials	Environmental Preliminary Analysis completed in July 2006 – Nothing Found
Land Use Plan Conformance	Identified for Disposal in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.
Encumbrances ( ROWs, Permits, unauthorized use)	None

Cultural	Culturally Cleared 01/23/97 PRAS-49 – Survey Completed -Tract Can Go
Other Comments or Information	

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)** MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:** 89S22 (89 Survey)    Federal X NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:** Meridian PMM    Township 1 North    Range 59 East  
Section 15, Lot 1    (Carter County)  
**ACRES:** 43.96    Maps Ekalaka Surface Mgmt

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	Probable Leafy Spurge per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Dissected upland
Soil Type(s)	Deep to shallow loams with no potential for farming.
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Harmon Creek Cattle LLC 2503486 Paul Figg 10277 10 AUMs - Disposal of this tract and 89S21 would eliminate a grazing allotment – disposal of this tract and 89S21 and 89S23 would eliminate 2 grazing allotments and 1 grazing casefile. Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	418836 Lloyd Pipeline \$311-1989
Wildlife and Fisheries Habitat	Mule Deer, Antelope (no issues)  No fisheries habitat. It is not likely that there is any other aquatic life habitat, although, there may be some potential that amphibians/reptiles may exist in the area.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	None.
Riparian/Wetlands	It is unlikely that any riparian/wetland habitat exists in this land parcel.
Recreation	No legal access – Low Recreation Value - If any recreation use occurs it is controlled by landowner. VRM-Class III
Access	No legal access
Merchantable Timber	None
Geology and Mineral Potential (Mining claims, O&G Leases)	Moderate potential for oil and gas
Hazardous Materials	Environmental Preliminary Analysis completed in July 2006 – Nothing Found
Land Use Plan Conformance	Identified for Disposal in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.

Encumbrances ( ROWs, Permits, unauthorized use)	None
Cultural	Culturally Cleared 01/23/97 PRAS-50 – Survey Completed -Tract Can Go
Other Comments or Information	

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)**    MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:**    89S23 (89 Survey)    Federal X NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:**    Meridian PMM    Township 1 North    Range 59 East  
    Section 20, SE¼NW¼    (Carter County)  
**ACRES:**    40.00    Maps Ekalaka Surface Mgmt

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	Leafy Spurge per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Escarpment edge
Soil Type(s)	Shallow loams – rock outcrop, no potential for farming
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Harmon Creek Cattle LLC 2503486 Abel 00208 8 AUMs - Disposal of this tract would eliminate a grazing allotment – disposal of this tract and 89S21 and 89S22 would eliminate 2 grazing allotments and 1 grazing casefile. Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	No projects
Wildlife and Fisheries Habitat	High Habitat Value - Mule Deer, White-Tail Deer Winter Range, Antelope Winter Range, Elk, Turkey (High Retention Priority)  No fisheries habitat. It is not likely that there is any other aquatic life habitat, although, there may be some potential that amphibians/reptiles may exist in the area.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	None
Riparian/Wetlands	It is unlikely that any riparian/wetland habitat exists in this land parcel.
Recreation	Legal access available – High Recreation Value. VRM-Class II – Near FS
Access	Access via Carter County R.S. 2477 County Road #102 R/W MTM-61105 and Carter County Prairie Dale Road R/W MTM-96433 – access through FS.
Merchantable Timber	15 acres commercial timber - 68 MBF (4561BF per Ac)
Geology and Mineral Potential (Mining claims, O&G Leases)	Moderate potential for oil and gas
Hazardous Materials	Environmental Preliminary Analysis completed in July 2006 – Nothing Found
Land Use Plan Conformance	Identified for Retention in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.

Encumbrances ( ROWs, Permits, unauthorized use)	MTM-38059 Mid-River Telephone Cooperative Buried Telephone Cable R/W; MTM-61105 Carter County R.S. 2477 County Road R/W; MTM-96433 Carter County Prairie Dale Road R/W.
Cultural	Culturally Cleared 01/23/97 PRAS-51 – Survey Completed -Tract Can Go
Other Comments or Information	The District Ranger at the Sioux Ranger District was contacted – they don't have a problem with this tract being disposed of. Rau - High Retention Priority; Hubbell - Should not exchange, contiguous of F.S. Lands; Brunkhorst; recommend retain. SSC likelihood

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
    **LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
    **LAND EXCHANGE (Name)**    MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:**    89S31 (89 Survey)    Federal X NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:**    Meridian PMM    Township 1 South    Range 60 East  
    Section 31, SW¼SE¼    (Carter County)  
**ACRES:**    40.00    Maps Ekalaka Surface Mgmt

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	No known issues per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Alluvial flat – flood plain.
Soil Type(s)	Deep to shallow silty clay loams or clay loams with moderate fertility, low potential for farming.
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Curry Ranch Inc. 2503594 Curry 00240 9 AUMs ( <u>34 Acres</u> ) Cattle - Yearlong grazing Farwell Land & Livestock Inc. 2503553 Farwell 10276 1 AUM ( <u>6 Acres</u> ) Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	No projects
Wildlife and Fisheries Habitat	Fisheries, riparian, Turkey, White-Tail Deer Winter Range (No issues)  Fisheries habitat and other aquatic life habitat most likely exists on Box Elder Creek. However, no survey has been completed. Might be a good parcel to keep in BLM ownership.
T & E Species	Bald Eagle migration.  There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles). T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	38E 172959 00 (Boxelder Creek-Stock-Direct From Source) (Claim Held by Curry Ranch Inc.)
Riparian/Wetlands	Approximately .23 mile of riparian/wetland habitat in this parcel on Box Elder Ck.
Recreation	No legal access – Low Recreation Value - If any recreation use occurs it is controlled by landowner. VRM-Class III
Access	No legal access
Merchantable Timber	None
Geology and Mineral Potential (Mining claims, O&G Leases)	Moderate potential for oil and gas

Hazardous Materials	Environmental Preliminary Analysis completed in July 2006 – Nothing Found
Land Use Plan Conformance	Identified for Disposal in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.
Encumbrances ( ROWs, Permits, unauthorized use)	None
Cultural	Cultural Survey 07/15/97 PRAS-59 - Survey Completed – Hold tract until sites can be tested
Other Comments or Information	Platz - Might be a good parcel to keep in BLM ownership. Brunkhorst: High riparian value

**PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)** MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:** 89S32 (89 Survey)    Federal X NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:** Meridian PMM    Township 2 South    Range 60 East  
Section 3, Lot 12    (Carter County)  
**ACRES:** 40.00    Maps Ekalaka Surface Mgmt

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	Potential Leafy Spurge per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Rolling shale plain.
Soil Type(s)	Deep to shallow silty clay loams or clay loams with moderate fertility, no potential for farming.
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Curry Ranch Inc. 2503594 Curry 10317 8 AUMs Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	No projects
Wildlife and Fisheries Habitat	Mule Deer Winter Range, Antelope (No issues)  No fisheries habitat. It is not likely that there is any other aquatic life habitat, although, there may be some potential that amphibians/reptiles may exist in the area.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	None
Riparian/Wetlands	It is unlikely that any riparian/wetland habitat exists in this land parcel.
Recreation	No legal access – Low Recreation Value - If any recreation use occurs it is controlled by landowner. VRM-Class III
Access	No legal access
Merchantable Timber	None
Geology and Mineral Potential (Mining claims, O&G Leases)	Moderate potential for oil and gas
Hazardous Materials	Environmental Preliminary Analysis completed in July 2006 – Nothing Found
Land Use Plan Conformance	Identified for Disposal in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.
Encumbrances ( ROWs, Permits, unauthorized use)	None
Cultural	Cultural Survey 01/23/97 PRAS-60 - Survey Completed -Tract Can Go

Other Comments or Information	
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# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)**    MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:**    89S33 (89 Survey)    Federal X NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:**    Meridian PMM    Township 2 South    Range 60 East  
    Section 4, E1/2SE1/4, NW1/4SE1/4    (Carter County)  
**ACRES:**    120.00    Maps Ekalaka Surface Mgmt

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	Potential Leafy Spurge per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Alluvial flat
Soil Type(s)	Deep to shallow silty clay loams or clay loams with moderate fertility, low potential for farming
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Farwell Land & Livestock Inc. 2503553 Farwell 10276 30 AUMs Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	No projects
Wildlife and Fisheries Habitat	Mule Deer, Antelope (no issues)  There is some potential for fisheries habitat to exist on this parcel. Other aquatic life habitat most likely exists on Speelmon Creek.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	None
Riparian/Wetlands	Most likely there is riparian/wetland habitat in this parcel.
Recreation	No legal access – Low Recreation Value - If any recreation use occurs it is controlled by landowner. VRM-Class III
Access	No legal access
Merchantable Timber	None
Geology and Mineral Potential (Mining claims, O&G Leases)	Moderate potential for oil and gas
Hazardous Materials	Environmental Preliminary Analysis completed in July 2006 – Nothing Found
Land Use Plan Conformance	Identified for Disposal in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.
Encumbrances ( ROWs, Permits, unauthorized use)	None

Cultural	Culturally Cleared 01/13/97 PRAS-61 Survey Completed -Tract Can Go
Other Comments or Information	Brunkhorst: High riparian values

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)** MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:** 89S34 (89 Survey)    Federal X NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:** Meridian PMM    Township 2 South    Range 60 East  
Section 5, Lot 4    (Carter County)  
**ACRES:** 22.25    Maps Ekalaka Surface Mgmt

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	Potential Leafy Spurge per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Alluvial flat – flood plain.
Soil Type(s)	Deep to shallow silty clay loams or clay loams with moderate fertility, moderate potential for farming
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Curry Ranch Inc. 2503594 Curry 00240 1 AUM (2.25 Acres) Cattle - Yearlong grazing Farwell Land & Livestock Inc. 2503553 Farwell 10276 5 AUMs (20 Acres) Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	No projects
Wildlife and Fisheries Habitat	Mule Deer, White-Tail Deer Winter Range, Fisheries, Riparian, Turkey (no issues) Fisheries habitat and other aquatic life habitat most likely exists on Box Elder Creek. However, no survey has been completed. Might be a good parcel to keep in BLM ownership.
T & E Species	Bald Eagle migration.  There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles). T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	None
Riparian/Wetlands	Approximately .15 mile of riparian/wetland habitat in this parcel on Box Elder Ck.
Recreation	No legal access – Low Recreation Value - If any recreation use occurs it is controlled by landowner. VRM-Class III
Access	No legal access
Merchantable Timber	None
Geology and Mineral Potential (Mining claims, O&G Leases)	Moderate potential for oil and gas
Hazardous Materials	Environmental Preliminary Analysis completed in July 2006 – Nothing Found

Land Use Plan Conformance	Identified for Disposal in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.
Encumbrances ( ROWs, Permits, unauthorized use)	None
Cultural	Cultural Survey 01/23/97 PRAS-62 - Survey Completed -Tract Can Go
Other Comments or Information	Platz - Might be a good parcel to keep in BLM ownership. Brunkhorst: High riparian values

**PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)** MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:** 89S35 (89 Survey)    Federal X NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:** Meridian PMM    Township 2 South    Range 60 East  
Section 9, SW¼NE¼    (Carter County)  
**ACRES:** 40.00    Maps Ekalaka Surface Mgmt

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	Potential Leafy Spurge per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Rolling shale plain.
Soil Type(s)	Deep to shallow silty clay loams or clay loams with moderate fertility, moderate potential for farming.
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Farwell Land & Livestock Inc. 2503553 Farwell 10276 11 AUMs Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	No projects
Wildlife and Fisheries Habitat	Mule Deer, Antelope (No issues)  There is some potential for fisheries habitat to exist on this parcel (However, this parcel may not contain Speelmon Creek). Other aquatic life habitat most likely exists on Speelmon Creek.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	None
Riparian/Wetlands	Most likely there is riparian/wetland habitat in this parcel.
Recreation	Legal access available – Low Recreation Value. VRM-Class III
Access	Legal access via a County Road #101 – Carter County Belltower Mail Road R/W MTM-96432.
Merchantable Timber	None
Geology and Mineral Potential (Mining claims, O&G Leases)	Moderate potential for oil and gas
Hazardous Materials	Environmental Preliminary Analysis completed in July 2006 – Nothing Found
Land Use Plan Conformance	Identified for Disposal in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.
Encumbrances ( ROWs, Permits, unauthorized use)	MTM-96432 Carter County Belltower Mail Road R/W

Cultural	Cultural Survey 06/17/97 PRAS-63 - Survey Completed -Tract Can Go
Other Comments or Information	Brunkhorst: Adjacent farming; high likelihood of change in land use

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)** MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:** 89S36 (89 Survey)    Federal X NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:** Meridian PMM    Township 3 South    Range 59 East  
Section 10, All    (Carter County)  
**ACRES:** 640.00    Maps Ekalaka Surface Mgmt

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	Leafy Spurge, possible White Top and Hounds Tongue per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	
Soil Type(s)	Shallow silty clay loams or clay loams with moderate fertility, low potential for farming.
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	6 Creeks Farm 2503898 Western Star 10653 197 AUMs Cattle – AMP – 6/1-10/31 Within C & B State Cooperative Grazing District
Range Improvements--- Type and Cost to Lessee	412057 Stevens Reservoir \$656-1958 418891 Box Elder Land Treatment no cost
Wildlife and Fisheries Habitat	White-Tailed Deer Winter, Mule Deer Winter Range, Ferruginous Hawk, Critical Antelope Winter Range (High Retention)  There is some potential for fisheries habitat to exist on this parcel. Other aquatic life habitat most likely exists in the reservoir listed below.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None.  Potential for broadbeard beardtongue ( <i>Penstemon angustifolius</i> ).
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	Reservoir WR# 39E 61102 00 (0.93 AcFt-Stock) & 39E 61103 00 (10.07 AcFt-Wildfie) (NESENE)
Riparian/Wetlands	Most likely there is riparian/wetland habitat in this parcel.
Recreation	Legal access available – High Recreation Value. VRM-Class III
Access	Access a long way through a large block of Federal land – probably vehicle access
Merchantable Timber	None
Geology and Mineral Potential (Mining claims, O&G Leases)	Moderate potential for oil and gas
Hazardous Materials	Environmental Preliminary Analysis completed in July 2006 – Nothing Found

Land Use Plan Conformance	Identified as Rangeland to be Improved and for Retention in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.
Encumbrances ( ROWs, Permits, unauthorized use)	None
Cultural	Culturally Cleared 01/20/99 PRAS-64 – Survey Completed -Tract Can Go
Other Comments or Information	Brunkhorst-High priority for public retention; already blocked; access/wildlife/recreation Rau - High Retention

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)**    MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:**    89S37 (89 Survey)    Federal X NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:**    Meridian PMM    Township 3 South    Range 59 East  
    Section 11, SE¼NE¼, NE¼SE¼    (Carter County)  
**ACRES:**    80.00    **Maps**    Ekalaka Surface Mgmt

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	Leafy Spurge, possible White Top and Hounds Tongue per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Alluvial flat – floodplain. 100 year floodplain of Boxelder Creek below elevation of 3,240'.
Soil Type(s)	Deep to shallow silty clay loams or clay loams with moderate fertility, moderate potential for farming.
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	6 Creeks Farm 2503898 Western Star 10653 27 AUMs Cattle - Yearlong grazing Within C & B State Cooperative Grazing District
Range Improvements--- Type and Cost to Lessee	No projects
Wildlife and Fisheries Habitat	Fisheries, Turkey, Mule Deer Winter, White-Tail Deer Winter Range, Riparian (High Retention)  Fisheries habitat and other aquatic life habitat most likely exists on Box Elder Creek. However, no survey has been completed. Might be a good parcel to keep in BLM ownership.
T & E Species	Bald Eagle migration.  There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles). T&E Plants – None Potential habitat for Ute lady's tresses ( <i>Spiranthes diluvialis</i> ). Potential for broadbeard beardtongue ( <i>Penstemon angustifolius</i> ).
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	None
Riparian/Wetlands	Approximately .60 mile of riparian/wetland habitat in this parcel on Box Elder Ck.
Recreation	Legal access available – High Recreation Value. VRM-Class II – Near State Highway
Access	Access via Secondary Road #323 - Montana Highway 323 R/W MTM-059440
Merchantable Timber	None
Geology and Mineral Potential (Mining claims, O&G Leases)	Moderate potential for oil and gas
Hazardous Materials	Environmental Preliminary Analysis completed in July 2006 – Nothing Found

Land Use Plan Conformance	Identified for Retention in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.
Encumbrances ( ROWs, Permits, unauthorized use)	None
Cultural	Culturally Cleared 01/20/99 PRAS-65 – Survey Completed -Tract Can Go
Other Comments or Information	<p>Platz - Might be a good parcel to keep in BLM ownership.</p> <p>Rau - High Retention</p> <p>Brunkhorst-High priority for public retention. The only public land on Box Elder Creek. High riparian values. Likelihood of SSC plant occurrences. Important for public access/recreation/wildlife. Already blocked.</p>

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)**    MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:**    89S38 (89 Survey)    Federal X NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:**    Meridian PMM    Township 3 South    Range 59 East  
    Section 12, SW¼, W½SE¼    (Carter County)  
**ACRES:**    240.00    Maps Ekalaka Surface Mgmt

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	Leafy Spurge, possible White Top and Hounds Tongue per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Rolling shale plain.
Soil Type(s)	Deep to shallow silty clay loams or clay loams with moderate fertility, moderate potential for farming.
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	6 Creeks Farm 2503898 Western Star 10653 81AUMs Cattle - Yearlong grazing Within C & B State Cooperative Grazing District
Range Improvements--- Type and Cost to Lessee	411450 Williams Pit Reservoir \$783-1955 412178 Sandon Diversion Ditch \$130-1959
Wildlife and Fisheries Habitat	Mule Deer Winter Range, White-Tail Deer Winter Range, Antelope (High retention)  No fisheries habitat. It is not likely that there is any other aquatic life habitat, although, there may be some potential that amphibians/reptiles may exist in the area.
T & E Species	Bald Eagle migration.  There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles). T&E Plants – None.  Potential for broadbeard beardtongue ( <i>Penstemon angustifolius</i> ).
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	None
Riparian/Wetlands	It is unlikely that any riparian/wetland habitat exists in this land parcel.
Recreation	Legal access available – High Recreation Value. VRM-Class II – Near State Highway
Access	Access via Secondary Road #323 - Montana Highway 323 R/W MTM-059440 – vehicle access available
Merchantable Timber	None
Geology and Mineral Potential (Mining claims, O&G Leases)	Moderate potential for oil and gas  No known existing solid mineral developments
Hazardous Materials	Environmental Preliminary Analysis completed in July 2006 – Nothing Found

Land Use Plan Conformance	Identified as Rangeland to be Improved and for Retention in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.
Encumbrances ( ROWs, Permits, unauthorized use)	None
Cultural	Culturally Cleared 01/20/99 PRAS-66 – Survey Completed -Tract Can Go
Other Comments or Information	<p>Rau - High retention</p> <p>Brunkhorst: High priority for public retention; access/wildlife/recreation. Likelihood of SSC plant occurrences. Already blocked.</p>

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)**    MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:**    89S39 (89 Survey)    Federal X NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:**    Meridian PMM    Township 3 South    Range 59 East  
    Section 13, W½NE¼, NW¼    (Carter County)  
**ACRES:**    240.00    Maps Ekalaka Surface Mgmt

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	Leafy Spurge, possible White Top and Hounds Tongue per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Rolling shale plain.
Soil Type(s)	Deep to shallow silty clay loams or clay loams with moderate fertility, moderate potential for farming.
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	6 Creeks Farm 2503898 Western Star 10653 76 AUMs Cattle - Yearlong grazing Within C & B State Cooperative Grazing District
Range Improvements--- Type and Cost to Lessee	No projects
Wildlife and Fisheries Habitat	Mule Deer Winter Range, White-Tail Deer Winter Range, Antelope (High retention) No fisheries habitat. It is not likely that there is any other aquatic life habitat, although, there may be some potential that amphibians/reptiles may exist in the area.
T & E Species	Bald Eagle migration  There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles). T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	Reservoir WR# 39E 61104 00 (0.56 AcFt-Stock) & 39E 61105 00 (2.44 AcFt-Wildlife) (NWNENW)
Riparian/Wetlands	It is unlikely that any riparian/wetland habitat exists in this land parcel.
Recreation	Legal access available – High Recreation Value. VRM-Class II – Near State Highway
Access	Access via Secondary Road #323 - Montana Highway 323 R/W MTM-059440 – vehicle access available
Merchantable Timber	None
Geology and Mineral Potential (Mining claims, O&G Leases)	Moderate potential for oil and gas
Hazardous Materials	Environmental Preliminary Analysis completed in July 2006 – Nothing Found
Land Use Plan Conformance	Identified for as Rangeland to be Improved and Retention in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.

Encumbrances ( ROWs, Permits, unauthorized use)	SW¼NE¼ - MTM-57064 Southeast Electric Cooperative Powerline R/W and MTM-91060 Federal Highway Admin Road R/W
Cultural	Culturally Cleared 01/20/99 PRAS-67 – Survey Completed -Tract Can Go
Other Comments or Information	Brunkhorst: High priority for public retention; access/wildlife/recreation. Likelihood of SSC plant occurrences. Already blocked. Rau - High retention

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
    **LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)**    MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:** 89S40 (89 Survey)    Federal X NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:** Meridian PMM    Township 3 South    Range 59 East  
    Section 15, N½NE¼, SW¼NE¼, NW¼    (Carter County)  
**ACRES:**    280.00    Maps Ekalaka Surface Mgmt

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	Leafy Spurge, possible White Top and Hounds Tongue per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Rolling shale plain.
Soil Type(s)	Deep to shallow silty clay loams or clay loams with moderate fertility, low potential for farming.
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	6 Creeks Farm 2503898 Western Star 10653 90 AUMs Cattle – AMP – 6/1-10/31 Within C & B State Cooperative Grazing District
Range Improvements--- Type and Cost to Lessee	No projects
Wildlife and Fisheries Habitat	Antelope Winter Range, Ferruginous Hawk, White-Tailed Deer Winter Range, Mule Deer (High retention)  It is unlikely fisheries habitat exists. There is habitat for other aquatic life species (invertebrates, amphibians and reptiles) to exist in the parcel.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None.  Potential for broadbeard beardtongue ( <i>Penstemon angustifolius</i> ).
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	None
Riparian/Wetlands	Most likely there is riparian/wetland habitat in this parcel.
Recreation	Legal access available – High Recreation Value. VRM-Class III
Access	Access a long way through a large block of Federal land – probably vehicle access
Merchantable Timber	None
Geology and Mineral Potential (Mining claims, O&G Leases)	Non-Competitive O&G Lease MTM-90300 True Oil LLC + 8 Others, Moderate potential for oil and gas
Hazardous Materials	Environmental Preliminary Analysis completed in July 2006 – Nothing Found

Land Use Plan Conformance	Identified as Rangeland to be Improved and for Retention in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.
Encumbrances ( ROWs, Permits, unauthorized use)	None
Cultural	Culturally Cleared 01/20/99 PRAS-68 – Survey Completed -Tract Can Go
Other Comments or Information	Brunkhorst: High priority for retention; access/wildlife/recreation; already blocked Rau - High retention

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)**    MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:**    89S41 (89 Survey)    Federal X NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:**    Meridian PMM    Township 3 South    Range 59 East  
    Section 21, SW¼NE¼, S½NW¼    (Carter County)  
**ACRES:**    120.00    Maps Ekalaka Surface Mgmt

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	Leafy Spurge, possible White Top and Hounds Tongue per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Rolling shale plain.
Soil Type(s)	Deep to shallow silty clay loams or clay loams with moderate fertility, low potential for farming.
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	6 Creeks Farm 2503898 Western Star 10653 25 AUMs Cattle - Yearlong grazing Within C & B State Cooperative Grazing District
Range Improvements--- Type and Cost to Lessee	No projects
Wildlife and Fisheries Habitat	Mule Deer, White-tailed Deer Winter Range, Antelope (No issues)  It is unlikely fisheries habitat exists. There is habitat for other aquatic life species (invertebrates, amphibians and reptiles) to exist in the parcel.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	None
Riparian/Wetlands	Most likely there is riparian/wetland habitat in this parcel.
Recreation	No legal access – Low Recreation Value - If any recreation use occurs it is controlled by landowner. VRM-Class III
Access	No legal access
Merchantable Timber	None
Geology and Mineral Potential (Mining claims, O&G Leases)	Competitive O & G Lease MTM-90456 True Oil LLC + 8 Others, Moderate potential for oil and gas
Hazardous Materials	Environmental Preliminary Analysis completed in July 2006 – Nothing Found
Land Use Plan Conformance	Identified as Rangeland to be Improved and for Retention in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.
Encumbrances ( ROWs, Permits, unauthorized use)	None

Cultural	Cultural Survey 01/20/99 PRAS-69 - Survey Completed -Tract Can Go
Other Comments or Information	

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)**    MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:**    89S42 (89 Survey)    **Federal** X **NON-Federal** \_\_\_\_\_  
**LEGAL DESCRIPTION:**    **Meridian** PMM    **Township** 5 South    **Range** 61 East  
    **Section** 20, NW¼SE¼    **(Carter County)**  
**ACRES:**    40.00    **Maps** Alzada Surface Mgmt

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	Leafy Spurge per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Rolling shale plain
Soil Type(s)	Shallow silty clay loams or clay loams with moderate fertility, not farmable.
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Ted Bickerdyke Inc. 2503455 Bickerdyke 10177 8 AUMs Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	No projects
Wildlife and Fisheries Habitat	Antelope, Mule Deer Winter Range (No issues)  No fisheries habitat. It is not likely that there is any other aquatic life habitat, although, there may be some potential that amphibians/reptiles may exist in the area.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	WR# 39F 36530 00 (Cottonwood Creek-Stock-Direct From Source) (Claim Held by Ted Bickerdyke, Inc.) (E2)
Riparian/Wetlands	It is unlikely that any riparian/wetland habitat exists in this land parcel.
Recreation	No legal access – Medium Recreation Value - If any recreation use occurs it is controlled by landowner. VRM-Class III
Access	No legal access
Merchantable Timber	None
Geology and Mineral Potential (Mining claims, O&G Leases)	Moderate oil and gas potential  No known existing solid mineral developments
Hazardous Materials	Environmental Preliminary Analysis completed in July 2006 – Nothing Found
Land Use Plan Conformance	Identified for Retention in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.
Encumbrances ( ROWs, Permits, unauthorized use)	None

Cultural	Culturally Cleared 06/17/97 PRAS-70 – Survey Completed -Tract Can Go
Other Comments or Information	Hubbell – Fracturing off larger block of land.

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)** MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:** 89S43 (89 Survey)    **Federal** X **NON-Federal** \_\_\_\_\_  
**LEGAL DESCRIPTION:** **Meridian** PMM    **Township** 5 South    **Range** 61 East  
**Section** 26, S 1/2NW1/4, NW1/4SW1/4    **(Carter County)**  
**ACRES:** 120.00    **Maps** Alzada Surface Mgmt

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	Leafy Spurge per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Rolling shale plain
Soil Type(s)	Shallow silty clay loams or clay loams with moderate fertility, not farmable.
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Ted Bickerdyke Inc. 2503455 Bickerdyke 10177 23 AUMs Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	No projects
Wildlife and Fisheries Habitat	Antelope, Mule Deer Winter Range (No issues)  It is unlikely fisheries habitat exists. There is some potential for other aquatic life species (invertebrates, amphibians and reptiles) to exist in the parcel.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	39F 174385 00 (410 cfs Irig 274 Ac-Irrigation-Water Spreading-Dike) (Claim Held by Charles & Ella Oleson) (SWNWSW)
Riparian/Wetlands	Most likely, there is riparian/wetland habitat in this parcel.
Recreation	No legal access – Medium Recreation Value - If any recreation use occurs it is controlled by landowner. VRM-Class III
Access	No legal access
Merchantable Timber	None
Geology and Mineral Potential (Mining claims, O&G Leases)	Moderate oil and gas potential
Hazardous Materials	Environmental Preliminary Analysis completed in July 2006 – Nothing Found
Land Use Plan Conformance	Identified for Retention in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.

Encumbrances ( ROWs, Permits, unauthorized use)	NW¼SW¼ - MTMC-010048 - Ted Bickerdyke, Inc. - Xaver Stempflin Irrigation Reservoir and Ditch R/W – we only have a dummy file for this case – all of the land involving the subject reservoir has been patented except this tract – per a memo in the file once the land is patented the patentee succeeds to the rights of the Government with regards to the R/W.
Cultural	Culturally Cleared 06/17/97 PRAS-71 – Survey Completed -Tract Can Go
Other Comments or Information	

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)**    MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:**    89S44 (89 Survey)    Federal X NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:**    Meridian PMM    Township 5 South    Range 61 East  
    Section 27, NW¼NE¼, NE¼NW¼    (Carter County)  
**ACRES:**    80.00    Maps Alzada Surface Mgmt

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	Leafy Spurge per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Rolling shale plain
Soil Type(s)	Shallow silty clay loams or clay loams with moderate fertility, not farmable.
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Ted Bickerdyke Inc. 2503455 Bickerdyke 10177 16 AUMs Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	No projects
Wildlife and Fisheries Habitat	Antelope, Mule Deer Winter Range (No issues)  It is unlikely fisheries habitat exists. There is some potential for other aquatic life species (invertebrates, amphibians and reptiles) to exist in the parcel.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	None
Riparian/Wetlands	Most likely, there is riparian/wetland habitat in this parcel.
Recreation	No legal access – Medium Recreation Value - If any recreation use occurs it is controlled by landowner. VRM-Class III
Access	No legal access
Merchantable Timber	None
Geology and Mineral Potential (Mining claims, O&G Leases)	Moderate oil and gas potential
Hazardous Materials	Environmental Preliminary Analysis completed in July 2006 – Nothing Found
Land Use Plan Conformance	Identified for Retention in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.

Encumbrances ( ROWs, Permits, unauthorized use)	MTMC-010047 - Ted Bickerdyke, Inc. - Josephine Lykken and Xaver Stempflin Irrigation Reservoir R/W – we only have a dummy file for this case – all of the land involving the subject reservoir has been patented except this tract and Lot 3, Section 22, T. 5 S., R. 61 E. – per a memo in the file once the land is patented the patentee succeeds to the rights of the Government with regards to the R/W.
Cultural	Culturally Cleared 06/17/97 PRAS-72 – Survey Completed -Tract Can Go
Other Comments or Information	Hubbell – Splitting off from larger block of public land

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
    **LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)**    MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:** 89S45 (89 Survey)    Federal X NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:** Meridian PMM    Township 5 South    Range 61 East  
    Section 28, SW¼NE¼    (Carter County)  
**ACRES:** 40.00    Maps Alzada Surface Mgmt

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	Leafy Spurge per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Rolling shale plain.
Soil Type(s)	Shallow silty clay loams or clay loams with moderate fertility, not farmable.
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Ted Bickerdyke Inc. 2503455 Bickerdyke 10177 7 AUMs Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	No projects
Wildlife and Fisheries Habitat	Antelope, Mule Deer Winter Range (No issues)  Fisheries habitat and other aquatic life habitat most likely exists on Cottonwood Creek. However, no survey has been completed. Might be a good parcel to keep in BLM ownership. This parcel also looks like it has access.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	39F 36530 00 (Cottonwood Creek-Stock-Direct From Source) (Claim Held by Ted Bickerdyke Inc.) (NE)
Riparian/Wetlands	Most likely, there is riparian/wetland habitat in this parcel.
Recreation	No legal access – Low Recreation Value - If any recreation use occurs it is controlled by landowner. VRM-Class III
Access	No legal access
Merchantable Timber	None
Geology and Mineral Potential (Mining claims, O&G Leases)	Moderate oil and gas potential
Hazardous Materials	Environmental Preliminary Analysis completed in July 2006 – Nothing Found
Land Use Plan Conformance	Identified for Retention in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.

Encumbrances ( ROWs, Permits, unauthorized use)	None
Cultural	Culturally Cleared 06/17/97 PRAS-73 – Survey Completed -Tract Can Go
Other Comments or Information	

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)**    MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:**    89S46 (89 Survey)    Federal X NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:**    Meridian PMM    Township 6 South    Range 61 East  
    Section 24, SE¼SW¼, S½SE¼    (Carter County)  
**ACRES:**    120.00    Maps Alzada Surface Mgmt

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	No known issues per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Rolling shale plain
Soil Type(s)	Shallow silty clay loams or clay loams with moderate fertility, not farmable.
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Tait & Michelle Teigen (Leased from Tait & Ty Teigen & Tawny Tetrault) (Called to Drop Out 4/12/06) 2503845 Enerson 00566 40 AUMs Sheep or Cattle – 5/1-11/30
Range Improvements--- Type and Cost to Lessee	No projects
Wildlife and Fisheries Habitat	Antelope, Mule Deer, White-tailed Deer Winter (Retention for access)  It is unlikely fisheries habitat exists. There is some potential for other aquatic life species (invertebrates, amphibians and reptiles) to exist in the parcel.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	None
Riparian/Wetlands	Most likely, there is riparian/wetland habitat in this parcel.
Recreation	Legal access available – High Recreation Value. VRM-Class III
Access	Access via Montana Highway Commission Road R/W MTM-031162 (Road #90) then through additional BLM – no 2-track trail for vehicle access
Merchantable Timber	None
Geology and Mineral Potential (Mining claims, O&G Leases)	Moderate oil and gas potential
Hazardous Materials	Environmental Preliminary Analysis completed in July 2006 – Nothing Found
Land Use Plan Conformance	Identified as Rangeland to be Improved and for Retention in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.
Encumbrances ( ROWs, Permits, unauthorized use)	None

Cultural	Cultural Survey - 06/17/97 PRAS-74 - Survey Completed -Tract Can Go
Other Comments or Information	Brunkhorst: Recommend retention; Riparian values; access/recreation/wildlife Rau - Retention for access

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)**    MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:**    89S47 (89 Survey)    Federal X NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:**    Meridian PMM    Township 6 South    Range 61 East  
    Section 25, E ½NW¼    (Carter County)  
**ACRES:**    80.00    Maps Alzada Surface Mgmt

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	No known issues per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Rolling shale plain.
Soil Type(s)	Shallow silty clay loams or clay loams with moderate fertility, not farmable.
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Tait & Michelle Teigen (Leased from Tait & Ty Teigen & Tawny Tetrault) (Called to Drop Out 4/12/06) 2503845 Enerson 00566 19 AUMs Sheep or Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	No projects
Wildlife and Fisheries Habitat	Mule Deer, White-tailed Deer Winter, Antelope (No issues)  From looking on the map, I do not think there is a reservoir on this parcel. If there is then it is still unlikely fisheries habitat exists. However, there is potential for other aquatic life species (invertebrates, amphibians and reptiles) to exist in the parcel.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	Reservoir WR# 39F 61501 00 (0.92 AcFt-Stock) & 39F 61503 00 (5.08 AcFt-Wildlife) (NESENW)
Riparian/Wetlands	If there is a reservoir there would be riparian/wetland habitat in this parcel.
Recreation	Legal access available – High Recreation Value. VRM-Class III
Access	Access via Montana Highway Commission Road R/W MTM-031162 (Road #90) then through additional BLM – no 2-track trail for vehicle access
Merchantable Timber	None
Geology and Mineral Potential (Mining claims, O&G Leases)	Moderate oil and gas potential
Hazardous Materials	Environmental Preliminary Analysis completed in July 2006 – Nothing Found
Land Use Plan Conformance	Identified as Rangeland to be Improved and for Retention in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.

Encumbrances ( ROWs, Permits, unauthorized use)	None
Cultural	Cultural Survey 06/17/97 PRAS-74 - Survey Completed -Tract Can Go
Other Comments or Information	

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)** MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:** 89S48 (89 Survey)    Federal X NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:** Meridian PMM    Township 6 South    Range 62 East  
Section 19, Lots 3 and 4    (Carter County)  
**ACRES:** 67.75    Maps Alzada Surface Mgmt

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	No known issues per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Rolling shale plain.
Soil Type(s)	Shallow silty clay loams or clay loams with moderate fertility, not farmable.
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Tait & Michelle Teigen (Leased from Tait & Ty Teigen & Tawny Tetrault) (Called to Drop Out 4/12/06) 2503845 Enerson 00566 30 AUMs Sheep or Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	No projects
Wildlife and Fisheries Habitat	Ephemeral Riparian, Mule Deer, White-tailed Deer Winter, Antelope (Retain for access)  It is unlikely fisheries habitat exists. There is some potential for other aquatic life species (invertebrates, amphibians and reptiles) to exist in the parcel.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	None
Riparian/Wetlands	Most likely, there is riparian/wetland habitat in this parcel.
Recreation	Legal access available – High Recreation Value. VRM-Class III
Access	Access via Montana Highway Commission Road R/W MTM-031162 (Road #90) then through additional BLM – no 2-track trail for vehicle access
Merchantable Timber	None
Geology and Mineral Potential (Mining claims, O&G Leases)	Moderate oil and gas potential
Hazardous Materials	Environmental Preliminary Analysis completed in July 2006 – Nothing Found
Land Use Plan Conformance	Identified as Rangeland to be Improved and for Retention in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.

Encumbrances ( ROWs, Permits, unauthorized use)	None
Cultural	Cultural Survey 06/17/97 PRAS-74 - Survey Completed -65.25 acres can go now – 2.50 acres held for site recording
Other Comments or Information	Brunkhorst: Recommend priority for retention; riparian values; wildlife/access/recreation Rau - Retain for access

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)**    MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:**    89S49 (89 Survey)    Federal X NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:**    Meridian PMM    Township 6 South    Range 62 East  
    Section 30, Lots 1, 2, W½NE¼, E½NW¼    (Carter County)  
**ACRES:**    227.80    Maps Alzada Surface Mgmt

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	No known issues per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Rolling shale plain.
Soil Type(s)	Shallow silty clay loams or clay loams with moderate fertility, not farmable.
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Tait & Michelle Teigen (Leased from Tait & Ty Teigen & Tawny Tetrault) (Called to Drop Out 4/12//06) 2503845 Enerson 00566 71 AUMs    Sheep or Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	No projects
Wildlife and Fisheries Habitat	Mule Deer, Antelope, White-tailed Deer Winter Range (Retain for access)  No fisheries habitat. It is not likely that there is any other aquatic life habitat, although, there may be some potential that amphibians/reptiles may exist in the area.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	None
Riparian/Wetlands	It is unlikely that any riparian/wetland habitat exists in this land parcel.
Recreation	Legal access available – High Recreation Value. VRM-Class III
Access	Access via Montana Highway Commission Road R/W MTM-031162 (Road #90) and MTM-96263 Carter County Little Missouri River Road R/W – no 2-track trail for vehicle access
Merchantable Timber	None
Geology and Mineral Potential (Mining claims, O&G Leases)	Moderate oil and gas potential
Hazardous Materials	Environmental Preliminary Analysis completed in July 2006 – Nothing Found
Land Use Plan Conformance	Identified as Rangeland to be Improved and for Retention in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.

Encumbrances ( ROWs, Permits, unauthorized use)	W½NE¼, SE¼NW¼ - MTM-031162 Montana Highway Commission Road R/W SW¼NE¼ - MTM-59032 Range Telephone Cooperative Buried Telephone Cable R/W ; W½NE¼ - MTM-96263 Carter County Little Missouri River County Rod R/W.
Cultural	Cultural Survey 06/17/97 PRAS-74 - Survey Completed -Tract Can Go
Other Comments or Information	Brunkhorst: Recommend retention; high priority; access/wildlife/recreation Rau - Retain for access

## PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS

**ACTION/Serial Number:** ROW \_\_\_\_\_ PERMIT \_\_\_\_\_ LEASE \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_ **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)** MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:** 89S67 (89 Survey) Federal X NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:** Meridian PMM Township 1 North Range 52 East  
 Section 28, S½ (Custer County)  
**ACRES:** 320.00 Maps Powderville Surface Mgmt

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	Probable Leafy Spurge per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Dissected upland
Soil Type(s)	Shallow silty loams with moderate fertility, not farmable.
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Tom Ostendorf 2503709 Thulesen 10433 86 AUMs Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	No projects
Wildlife and Fisheries Habitat	Mule Deer, Antelope, Sage Grouse (No issues)  It is unlikely fisheries habitat exists. There is some potential for other aquatic life species (invertebrates, amphibians and reptiles) to exist in the parcel.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	None
Riparian/Wetlands	There is potential for riparian/wetland habitat in this parcel.
Recreation	No legal access – Low Recreation Value - If any recreation use occurs it is controlled by landowner. VRM-Class III
Access	No legal access
Merchantable Timber	None
Geology and Mineral Potential (Mining claims, O&G Leases)	Moderate potential for Oil and Gas  No known existing solid mineral developments
Hazardous Materials	Environmental Preliminary Analysis completed in July 2006 – Nothing Found
Land Use Plan Conformance	Identified for Disposal in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.

Encumbrances ( ROWs, Permits, unauthorized use)	None
Cultural	Cultural Survey 03/27/97 PRAS-103 - Survey Completed -Tract Can Go
Other Comments or Information	

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)**    MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:**    89S68 (89 Survey)    Federal X NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:**    Meridian PMM    Township 1 South    Range 52 East  
    Section 2, Lots 1, 2, 3, 4,    (Powder River County)  
**ACRES:**    75.76    Maps Powderville Surface Mgmt

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	Probable Leafy Spurge per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Alluvial flat - flood plain
Soil Type(s)	Shallow silty loams with moderate fertility, not farmable.
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Tom Ostendorf 2503709 Thulesen 10433 19 AUMs Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	No projects
Wildlife and Fisheries Habitat	Mule Deer, Antelope, Riparian, Sage Grouse (No issues)  It is some potential for fisheries habitat to exist. There is some potential for other aquatic life species (invertebrates, amphibians and reptiles) to exist in the parcel.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	None
Riparian/Wetlands	There is potential for riparian/wetland habitat in this parcel.
Recreation	No legal access – Low Recreation Value - If any recreation use occurs it is controlled by landowner. VRM-Class III
Access	No legal access
Merchantable Timber	None
Geology and Mineral Potential (Mining claims, O&G Leases)	Moderate potential for Oil and Gas
Hazardous Materials	Environmental Preliminary Analysis completed in July 2006 – Nothing Found
Land Use Plan Conformance	Identified for Disposal in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.
Encumbrances ( ROWs, Permits, unauthorized use)	None

Cultural	Culturally Cleared 01/23/97 PRAS-104 – Survey Completed -Tract Can Go
Other Comments or Information	

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)**    MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:**    89S69 (89 Survey)    Federal X NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:**    Meridian PMM    Township 1 South    Range 57 East  
    Section 11, N½NE¼, NE¼NW¼    (Carter County)  
**ACRES:**    120.00    **Maps**    Ekalaka Surface Mgmt

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	No known issues per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Escarpment edge
Soil Type(s)	Shallow loams – rock outcrop, no potential for farming
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Dustin Fix (Leases from Tim Fix) 2503906 Fix ADP 10662    40 AUMs – would dispose of the custodial portion of the allotment/grazing file    Cattle - Yearlong grazing Within C & B State Cooperative Grazing Distric
Range Improvements--- Type and Cost to Lessee	No projects
Wildlife and Fisheries Habitat	Mule Deer Winter Range, White-Tail Deer Winter, Sharp Tail Grouse, Turkey (Retention)  It is unlikely fisheries habitat exists. There is habitat for other aquatic life species (invertebrates, amphibians and reptiles) to exist in the parcel.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None.  Potential for slimleaf milkweed ( <i>Asclepias stenophylla</i> ) and double twinpod ( <i>Physaria brassicoides</i> ).
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	None
Riparian/Wetlands	Most likely there is riparian/wetland habitat in this parcel.
Recreation	Legal access available – Medium Recreation Value. VRM-Class III
Access	Access via Carter County #26 - R.S. 2477 County Road R/W MTM-61105 – then through BLM tracts 89S71 A & B – no 2-track trail for vehicle access
Merchantable Timber	None
Geology and Mineral Potential (Mining claims, O&G Leases)	Moderate potential for oil and gas
Hazardous Materials	Environmental Preliminary Analysis completed in July 2006 – Nothing Found

Land Use Plan Conformance	Identified for Disposal in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.
Encumbrances ( ROWs, Permits, unauthorized use)	None
Cultural	Culturally Cleared 03/27/97 PRAS-106 – Survey Completed -Tract Can Go
Other Comments or Information	<p>Hubbell – Why are we carving up a block of land into 4 parcels (700 ac.) and then call them isolated tracts?</p> <p>Rau – Retention</p> <p>Brunkhorst: recommend retention; small block public; access/recreation</p>

**PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:** ROW \_\_\_\_\_ **PERMIT** \_\_\_\_\_ **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_ **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)** MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:** 89S70 (89 Survey) Federal X NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:** Meridian PMM Township 1 South Range 57 East  
Section 1, Lot 4 (Carter County)  
**ACRES:** 21.01 Maps Ekalaka Surface Mgmt

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	No known issues per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Escarpment edge
Soil Type(s)	Shallow loams – rock outcrop, no potential for farming
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Frye Ranch (Leased from J. Dale Boggs)  2503904 Elmore 10661 8 AUMs – Disposal of this tract and 89S71A & 89S71B would eliminate a grazing allotment and a grazing casefile. Cattle - Yearlong grazing  Within C & B State Cooperative Grazing District
Range Improvements--- Type and Cost to Lessee	No projects
Wildlife and Fisheries Habitat	Mule Deer Winter Range, White-Tail Deer Winter, Turkey, Sharp Tail Grouse (Retention)  No fisheries habitat. It is not likely that there is any other aquatic life habitat, although, there may be some potential that amphibians/reptiles may exist in the area.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None.  Potential for slimleaf milkweed ( <i>Asclepias stenophylla</i> ) and double twinpod ( <i>Physaria brassicoides</i> ).
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	None
Riparian/Wetlands	It is unlikely that any riparian/wetland habitat exists in this land parcel.
Recreation	Legal access available – Medium Recreation Value. VRM-Class III
Access	Access via Carter County #26 - R.S. 2477 County Road R/W MTM-61105 – then through BLM tracts 89S71A – no 2-track trail for vehicle access
Merchantable Timber	None
Geology and Mineral Potential (Mining claims, O&G Leases)	Moderate potential for oil and gas
Hazardous Materials	Environmental Preliminary Analysis completed in July 2006 – Nothing Found

Land Use Plan Conformance	Identified for Disposal in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.
Encumbrances ( ROWs, Permits, unauthorized use)	None
Cultural	Cultural Survey 03/27/97 PRAS-107 - Survey Completed -Tract Can Go
Other Comments or Information	Brunkhorst: recommend retention; access/recreation; already a sm. Block of public Rau - Retention

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)**    MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:**    89S71(A&B) (89 Survey)    Federal X NON-Federal

**LEGAL DESCRIPTION:**    Meridian PMM    Township 1 South    Range 57 East  
Section 2, Lots 1, 2, 3, E½SW¼, SW¼SE¼    (Carter County)  
**ACRES:**    183.09    Maps Ekalaka Surface Mgmt

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	No known issues per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Escarpment edge
Soil Type(s)	Shallow loams – rock outcrop, no potential for farming Rolling shale plain.
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Frye Ranch (Leased from J. Dale Boggs) 2503904 Elmore 10661 64 AUMs - Disposal of this tract and 89S70 would eliminate a grazing allotment and a grazing casefile. Cattle - Yearlong grazing Within C & B State Cooperative Grazing District
Range Improvements--- Type and Cost to Lessee	No projects
Wildlife and Fisheries Habitat	Mule Deer Winter Range, White-Tail Deer Winter, Sharp Tail Grouse, Turkey (Retention)  It is unlikely fisheries habitat exists. There is habitat for other aquatic life species (invertebrates, amphibians and reptiles) to exist in the parcel.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None.  Potential for slimleaf milkweed ( <i>Asclepias stenophylla</i> ) and double twinpod ( <i>Physaria brassicoides</i> ).
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	None
Riparian/Wetlands	Most likely there is riparian/wetland habitat in this parcel.
Recreation	Legal access available – Medium Recreation Value. VRM-Class III
Access	Access via Carter County #26 - R.S. 2477 County Road R/W MTM-61105 – to BLM tract 89S71A and Carter County Powderville Road R/W MTM-96416 – no 2-track trail for vehicle access to 89S71B.
Merchantable Timber	None
Geology and Mineral Potential (Mining claims, O&G Leases)	Moderate potential for oil and gas. [lot 2 – MTM-88323 Dale J Boggs Negotiated Sand and Gravel Sale – Expired 12/31/1999 Tract 89S71a]

Hazardous Materials	Environmental Preliminary Analysis completed in July 2006 – Nothing Found
Land Use Plan Conformance	Identified for Disposal in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.
Encumbrances ( ROWs, Permits, unauthorized use)	Lots 2 and 3 – MTM-61105 Carter County R.S. 2477 County Road R/W and MTM-96416 Carter County Powderville Road R/W.
Cultural	Lots 1, 2, 3, Cultural Survey 03/27/97 PRAS-107; E½SW¼, SW¼SE¼ Cultural Survey 01/23/97 PRAS-108 - Survey Completed -Tract Can Go
Other Comments or Information	Brunkhorst: recommend retention; already a small block of public; access/recreation Rau - Retention

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)**    MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:**    89S72 (89 Survey)    Federal X NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:**    Meridian PMM    Township 6 South    Range 62 East  
    Section 13, SE¼NE¼    (Carter County)  
**ACRES:**    40.00    Maps Alzada Surface Mgmt

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	Canada Thistle and Leafy Spurge per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Rolling shale plain.
Soil Type(s)	Deep to shallow silty clay loams or clay loams with moderate fertility, minor potential for farming.
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Roger Bonefield 2503464 Bonefield 10187 7 AUMs Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	No projects
Wildlife and Fisheries Habitat	Mule Deer, White-Tail Deer Winter, Antelope Winter Range (No issues)  No fisheries habitat. It is not likely that there is any other aquatic life habitat, although, there may be some potential that amphibians/reptiles may exist in the area.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	None
Riparian/Wetlands	It is unlikely that any riparian/wetland habitat exists in this land parcel.
Recreation	No legal access – Low Recreation Value - If any recreation use occurs it is controlled by landowner. VRM-Class III
Access	No legal access
Merchantable Timber	None
Geology and Mineral Potential (Mining claims, O&G Leases)	Moderate oil and gas potential
Hazardous Materials	Environmental Preliminary Analysis completed in July 2006 – Nothing Found
Land Use Plan Conformance	Identified for Disposal in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.
Encumbrances ( ROWs, Permits, unauthorized use)	None

Cultural	Culturally Cleared 01/23/97 PRAS-109 – Survey Completed -Tract Can Go
Other Comments or Information	

**PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)** MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:** 89S73 (89 Survey)    Federal X NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:** Meridian PMM    Township 6 South    Range 62 East  
Section 21, SE¼SE¼    (Carter County)  
**ACRES:** 40.00    Maps Alzada Surface Mgmt

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	Canada Thistle and Leafy Spurge per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Rolling shale plain. 100 year floodplain of Little Missouri River below elevation of 3,245'.
Soil Type(s)	Deep to shallow silty clay loams or clay loams with moderate fertility, minor potential for farming.
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Roger Bonefield 2503464 Bonefield 10187 7 AUMs Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	419354 Bonefield Spurge no cost
Wildlife and Fisheries Habitat	Mule Deer, White-Tail Deer Winter Range (critical), Fisheries, Turkey (No issues) Fisheries and other aquatic habitat exists on the Little Missouri River. This would definitely be a good parcel to keep in BLM ownership. <del>From the map, it looks like it has access</del> — there is no legal access.
T & E Species	Bald Eagle winter. There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles). T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	None
Riparian/Wetlands	Approx. .25 mile riparian/wetland habitat in this parcel on the Little Missouri River.
Recreation	No legal access – Medium Recreation Value - If any recreation use occurs it is controlled by landowner. VRM-Class III
Access	No legal access
Merchantable Timber	None
Geology and Mineral Potential (Mining claims, O&G Leases)	Moderate oil and gas potential
Hazardous Materials	Environmental Preliminary Analysis completed in July 2006 – Nothing Found
Land Use Plan Conformance	Identified for Disposal in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.

Encumbrances ( ROWs, Permits, unauthorized use)	None
Cultural	Culturally Cleared 06/17/97 PRAS-110 - Survey Completed -Tract Can Go
Other Comments or Information	Platz - This would definitely be a good parcel to keep in BLM ownership. <del>From the map, it looks like it has access.</del> (There is no legal access – pw)

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)** MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:** 89S74 (89 Survey)    **Federal** X **NON-Federal** \_\_\_\_\_  
**LEGAL DESCRIPTION:** **Meridian** PMM    **Township** 6 South    **Range** 62 East  
**Section** 23, SE¼SW¼    **(Carter County)**  
**ACRES:** 40.00    **Maps** Alzada Surface Mgmt

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	Canada Thistle and Leafy Spurge per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Rolling shale plain.
Soil Type(s)	Deep to shallow silty clay loams or clay loams with moderate fertility, minor potential for farming.
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Roger Bonefield 2503464 Bonefield 10187 10 AUMs Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	419977 Little Missouri Pit no cost 413261 William P Reservoir \$904-1966
Wildlife and Fisheries Habitat	Mule Deer, White-Tail Deer Winter, Antelope Winter Range (No issues) Fisheries habitat may exist. There is potential for other aquatic life species (invertebrates, amphibians and reptiles) to exist in the parcel.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	Reservoir WR# 39F 61542 00 (0.56 AcFt-Stock) & 39F 61543 00 (4.44 AcFt-Wildlife) (NWSESW) Pit WR# 39F 30004551 (4 AcFt-Stock) (SESESW) WR# 39F 175762 00 (736.5 cfs Irrig-491 Ac-Surface Res-South Beaver Dam Creek-Irrigation-Water Spreading-Dam) (Claim Held by Judy and Roger Bonefield) (S2SW)
Riparian/Wetlands	Most likely, there is riparian/wetland habitat in this parcel.
Recreation	No legal access – Low Recreation Value - If any recreation use occurs it is controlled by landowner. VRM-Class III
Access	No legal access
Merchantable Timber	None
Geology and Mineral Potential (Mining claims, O&G Leases)	Moderate oil and gas potential
Hazardous Materials	Environmental Preliminary Analysis completed in July 2006 – Nothing Found

Land Use Plan Conformance	Identified for Disposal in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.
Encumbrances ( ROWs, Permits, unauthorized use)	None
Cultural	Culturally Cleared 01/23/97 PRAS-111 - Survey Completed -Tract Can Go
Other Comments or Information	

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)**    MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:**    89S75 (89 Survey)    Federal X NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:**    Meridian PMM    Township 6 South    Range 62 East  
    Section 26, NE¼NW¼    (Carter County)  
**ACRES:**    40.00    Maps Alzada Surface Mgmt

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	Canada Thistle and Leafy Spurge per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Rolling shale plain.
Soil Type(s)	Deep to shallow silty clay loams or clay loams with moderate fertility, minor potential for farming.
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Roger Bonefield 2503464 Bonefield 10187 10 AUMs Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	No projects
Wildlife and Fisheries Habitat	Mule Deer, White-Tail Deer Winter, Antelope Winter Range (No issues) Fisheries habitat may exist. There is potential for other aquatic life species (invertebrates, amphibians and reptiles) to exist in the parcel.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	None
Riparian/Wetlands	Most likely, there is riparian/wetland habitat in this parcel.
Recreation	No legal access – Low Recreation Value - If any recreation use occurs it is controlled by landowner. VRM-Class III
Access	No legal access
Merchantable Timber	None
Geology and Mineral Potential (Mining claims, O&G Leases)	Moderate oil and gas potential
Hazardous Materials	Environmental Preliminary Analysis completed in July 2006 – Nothing Found
Land Use Plan Conformance	Identified for Disposal in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.
Encumbrances ( ROWs, Permits, unauthorized use)	None

Cultural	Culturally Cleared 01/23/97 PRAS-111 – Survey Completed -Tract Can Go
Other Comments or Information	

**PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)** MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:** 89S76 (89 Survey)    Federal X NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:** Meridian PMM    Township 6 South    Range 62 East  
Section 27, E½SE¼    (Carter County)  
**ACRES:** 80.00    Maps Alzada Surface Mgmt

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	Canada Thistle and Leafy Spurge per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Rolling shale plain.
Soil Type(s)	Deep to shallow silty clay loams or clay loams with moderate fertility, minor potential for farming.
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	Roger Bonefield, 2503464 Bonefield 10187 19 AUMs Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	No projects
Wildlife and Fisheries Habitat	Mule Deer, White-Tail Deer Winter, Antelope Winter Range (No issues)  No fisheries habitat. It is not likely that there is any other aquatic life habitat, although, there may be some potential that amphibians/reptiles may exist in the area.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	None
Riparian/Wetlands	It is unlikely that any riparian/wetland habitat exists in this land parcel.
Recreation	No legal access – Low Recreation Value - If any recreation use occurs it is controlled by landowner. VRM-Class III
Access	No legal access
Merchantable Timber	None
Geology and Mineral Potential (Mining claims, O&G Leases)	Moderate oil and gas potential
Hazardous Materials	Environmental Preliminary Analysis completed in July 2006 – Nothing Found
Land Use Plan Conformance	Identified for Disposal in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.
Encumbrances ( ROWs, Permits, unauthorized use)	None

Cultural	Culturally Cleared 01/23/97 PRAS-112 – Survey Completed -Tract Can Go
Other Comments or Information	

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)**    MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:**    89S77 (89 Survey)    Federal X NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:**    Meridian PMM    Township 3 South    Range 59 East  
    Section 15, S½SW¼    (Carter County)  
**ACRES:**    80.00    Maps Ekalaka Surface Mgmt

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	Leafy Spurge and Possible White Top and Hounds Tongue per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Rolling shale plain.
Soil Type(s)	Shallow silty clay loams or clay loams with moderate fertility, no potential for farming.
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	6 Creeks Farm 2503898 Western Star 10653 26 AUMs Cattle – AMP 6/1-10/31 Within C & B State Cooperative Grazing District
Range Improvements--- Type and Cost to Lessee	No projects
Wildlife and Fisheries Habitat	Mule Deer, White-Tail Deer Winter Range, Antelope (No issues)  It is unlikely fisheries habitat exists. There may be habitat for other aquatic life species (invertebrates, amphibians and reptiles) to exist in the parcel.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	None
Riparian/Wetlands	There may be riparian/wetland habitat in this parcel.
Recreation	Legal access available – High Recreation Value. VRM-Class III
Access	Access available through a long way through a large block of Federal Land then through State Land – no vehicle access
Merchantable Timber	None
Geology and Mineral Potential (Mining claims, O&G Leases)	Non-Competitive O&G Lease MTM-90300 True Oil LLC + 8 Others, Moderate potential for oil and gas
Hazardous Materials	Environmental Preliminary Analysis completed in July 2006 – Nothing Found
Land Use Plan Conformance	Identified as Rangeland to be Improved and for Retention in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.

Encumbrances ( ROWs, Permits, unauthorized use)	None
Cultural	Culturally Cleared 01/20/99 PRAS-113 - Survey Completed -Tract Can Go
Other Comments or Information	

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)** MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:** 89S78 (89 Survey)    Federal X NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:** Meridian PMM    Township 3 South    Range 59 East  
Section 22, NW¼NW ¼    (Carter County)  
**ACRES:** 40.00    Maps Ekalaka Surface Mgmt

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	Leafy Spurge and Possible White Top and Hounds Tongue per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Rolling shale plain.
Soil Type(s)	Shallow silty clay loams or clay loams with moderate fertility, no potential for farming.
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	6 Creeks Farm 2503898 Western Star 10653 11 AUMs Cattle - Yearlong grazing Within C & B State Cooperative Grazing District
Range Improvements--- Type and Cost to Lessee	No projects
Wildlife and Fisheries Habitat	Mule Deer, White-Tail Deer Winter, Antelope (No issues)  No fisheries habitat. It is not likely that there is any other aquatic life habitat, although, there may be some potential that amphibians/reptiles may exist in the area.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	None
Riparian/Wetlands	It is unlikely that any riparian/wetland habitat exists in this land parcel.
Recreation	Legal access available – High Recreation Value. VRM-Class III
Access	Access available through a long way through a large block of Federal Land then through State Land – no vehicle access
Merchantable Timber	None
Geology and Mineral Potential (Mining claims, O&G Leases)	Competitive O&G Lease MTM-90457 True Oil LLC + 8 Others, Moderate potential for oil and gas
Hazardous Materials	Environmental Preliminary Analysis completed in July 2006 – Nothing Found
Land Use Plan Conformance	Identified as Rangeland to be Improved and for Retention in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.
Encumbrances ( ROWs, Permits, unauthorized use)	None

Cultural	Culturally Cleared 01/20/99 PRAS-113 – Survey Completed -Tract Can Go
Other Comments or Information	

# **PARCEL INFORMATION SHEET FOR APPRAISAL REQUESTS**

**ACTION/Serial Number:**    **ROW** \_\_\_\_\_    **PERMIT** \_\_\_\_\_    **LEASE** \_\_\_\_\_  
**LAND SALE** \_\_\_\_\_    **LAND ACQUISITION** \_\_\_\_\_  
**LAND EXCHANGE (Name)** MTM-89845 – Pumpkin Creek Ranch Land Exchange Proposal  
**PARCEL IDENTIFICATION NUMBER:** 89S79 (89 Survey)    Federal X NON-Federal \_\_\_\_\_  
**LEGAL DESCRIPTION:** Meridian PMM    Township 1 North    Range 59 East  
Section 32, Lots 1 and 2, SW ¼NE¼, SE¼NW¼    (Carter County)  
**ACRES:** 163.14    Maps Ekalaka Surface Mgmt

Vegetation & General Vegetative Type	Primarily the vegetation can be described as an evergreen shrubland that is incorporated into a perennial graminoid plant community. The major graminoid species include western wheatgrass, prairie junegrass, blue gramma, needleandthread, green needlegrass, and buffalograss. The shrub and shrub-like components are dominated by big sagebrush, silver sagebrush, fringe sagewort, rabbitbrush, and winterfat.
Noxious Weeds	Leafy Spurge per BW 06/30/05
Land Form (Rolling Hills, Flat, etc.)	Rolling shale plain.
Soil Type(s)	Deep to shallow silty clay loams or clay loams with moderate fertility, moderate potential for farming.
Grazing -- lessee name, address, phone no.; Allotment Name, AUMs	James and Rebecca McCabe 2503842 McCabe 00563 51 AUMs – Disposal will eliminate a grazing allotment and grazing casefile. Cattle - Yearlong grazing
Range Improvements--- Type and Cost to Lessee	410589 Taylor Well \$777-1961 413390 County Road Fence \$400-1968
Wildlife and Fisheries Habitat	Mule Deer, White-Tail Deer Winter, Sharp Tail Grouse, Turkey (No issues) It is unlikely fisheries habitat exists. There is habitat for other aquatic life species (invertebrates, amphibians and reptiles) to exist in the parcel.
T & E Species	There are no known aquatic life T&E species (fish, aquatic invertebrates, amphibians, reptiles) or other wildlife T&E species. T&E Plants – None
Surface Water (Creek, Reservoir, Spring Dev.) Water rights?	Well WR# 39E 60792 00 (0.56 AcFt 7.99 GPM-Stock) & 39E 60793 00 (12.34 AcFt 8 GPM-Wildlife) (SWNE)
Riparian/Wetlands	Most likely there is riparian/wetland habitat in this parcel.
Recreation	Legal access available – Medium Recreation Value. VRM-Class II – Near State Highway.
Access	Access via Carter County Road #114 - R.S. 2477 County Road R/W MTM-61105 and Carter County Breeding Road R/W MTM-96431 – probably vehicle access
Merchantable Timber	None
Geology and Mineral Potential (Mining claims, O&G Leases)	Moderate potential for oil and gas
Hazardous Materials	Dump on tract cleaned up by the BLM - Environmental Preliminary Analysis completed in July 2006 – Nothing Found
Land Use Plan Conformance	Identified for Disposal in the Powder River Resource Area Resource Management Plan which was approved on March 15, 1985.

Encumbrances ( ROWs, Permits, unauthorized use)	MTM-57064 Southeast Electric Cooperative Powerline R/W; Lots 1 and 2 – MTM-61105 Carter County R.S. 2477 County Road R/W and MTM-96431 Carter County Breeding Road R/W
Cultural	Survey Completed -Tract Can Go
Other Comments or Information	Add in per Field Manager and State Director